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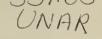
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CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1966

Volume 71 No. 1



U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

CLIMATOLOGICAL DATA

																		oitation					
				Tem	pera	lure	-		I	NJ.	0.06	Days	-						w, Sleet		No	o. of I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma	x.	Mir molos molos	n.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date		.50 or More	1.00 or More
e a * NORTHWEF 01 BENTONVILLE 5 WSW EUREKA SORING5 FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	43.2 42.6 42.1 43.3 42.0	21.8 22.6 19.5 22.5 21.1	32.5 32.6 30.8 32.9 31.6	- 6.0 - 5.1 - 5.2	58 64 62 62 60	12+	- 4 - 6 - 8 - 5	29 30 30	998 995 1054 989 1030	00000	9	27 25 28 25 27	2 2 3 2 3	2,38 2,01 4,31 3,60 2,50	76 1.04 .16	1.68 3.87 3.36 2.29	1 1 1	2.3 4.0 6.0 3.6	1	29 28 29+	2 1 2	1 1 1	1
HARRISON HARRISON FAA AIRPORT HUNTSVILLE (EAD HILL ROGERS	42.4 40.5 44.6 43.7 44.2M	22.3 21.1 20.5 22.6 21.1	32.4 30.8 32.6 33.2 32.7M	- 5.6 - 3.9 - 5.4	68 60 70 60	1 9 1 1 9	- 2 - 4 - 7 - 2 - 7	29 30 30+ 29	1005 1053 998 982 992	00000	8 10 5 5 4	26 26 26		5.30 4.62 4.85 5.60 D 3.31	2.92 .73	2.58 4.12 2.87 3.25 3.03	1 1	4.5 1.8 3.3	1 2	29.	3 2 5 5 2		2
SILOAM SPRINGS OIVISION	44.4	23.2	33.8	- 5.3	61	11	- 3	30	960	0	4	26	2	3,69	1.12	1.27	1	3.9		29+	3		•
* * * * * * * * * * * * * * * * * * *	43.3 45.7 44.7 44.2	20.2 22.6 21.7 24.1 21.4	31.8 34.2 33.2 34.2		64 67 65 69	1 1 1 1	- 2 - 4 - 4	30	1022 949 978 950	00000	4 4 5		0	6.30 5.93 4.73 6.21		3.70 3.70 3.32 2.83 2.72	2 2 2	2.1	1	22	4 4 3 4		2
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	43.8M 42.9 42.2 42.0M 42.9	21.6M 21.4 20.2	32.7M 32.2 31.2 32.1M 31.6	- 6.2	65 68 66 66	1 1 1 1 1 1		30. 31. 30		00000	5 6	26 27 28 25 27	3 3 2	4.66 6.03 5.99 6.08 6.41		2.62 2.92 2.93 3.42 5.60	2 2 2	2.6	1 1	22 22 29	5 4 3 4 3	3	2 2 2
OIVISION # # # NORTHEAST 03			32.6	- 5.8										5.82	2.39			2.1					
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEGEVILLE	41.3M 44.2 44.3 44.8 43.1	25.3M 28.4 23.3 23.9 27.4	33.3M 36.3 33.8 34.4 35.3		68 70 66 68	2 + 1 1 1			975 881 960 944 917	00000	9	24 23 24 24 24	H	1	ARY U	3 70		4 • 1 • 4 • 2 • •	5	29	9	3	2
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	42.9 41.0 42.0 41.2 43.6	26.0 24.2 26.8 25.0 27.6	34.5 32.6 34.4 33.1 35.6	- 5.5 - 6.1 - 6.0	67 65 67 74	2 1 2 1	-	1 30 2 30 0 30 1 30 1 30	938 997 940 979 903	0		25 22 24 21	2 0	งาร์สร้า		IETA	ИĞ	S 7:	5 3 0 6	31329		9	3 2 2 2 1
NEWPORT PARAGOULO RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	42.5 42.0 41.3 44.9 40.1	28.5 26.7 24.7 27.7 25.5	35.5 34.4 33.0 36.3 32.8	- 5.7 - 6.3 - 5.3	63	2	-	1 30 0 30 1 30 3 30 0 30	905 942 982 879 992	0		5 19 5 23 7 24 5 22 9 25	1 1	12.2	6.53	7.00 4.71 7.61	6 1 0 1 5 2	10. 5. 5.	6 0 5	2 29 29 29 21		5	3 3 2 1 3 2
DIVISION * * * WEST CENTRAL 04			34.4	- 5.5																			
APPLETON BOONEVILLE CLARKSVILLE OAROANELLE OEVIL5 KNOB	48.1 47.4 46.8 45.7 40.4	26.0M 25.9 26.1 26.3 23.5	37.1M 36.7 36.5 36.0 32.0	- 5.1 - 6.2	6	1 1	-	1 30 3 30	860 873 876 890	3 0	0	3 2 9 2 9 4 2 9 4 2 9 0 2 9	5 1	2.3	3 = 1.01 8 4 = .43	1.0	9 2 6 2 8 2	3. 3. 5.	2 3 6 6	4 29 2 29 2 30 3 31		3 5 3	2 1 1 1 1 1 2 2 2 2
FORT SMITH WB A1RPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK	45.3 46.5 45.4 39.3 46.5	23.8 24.3 27.2 21.8 26.7	34.6 35.4 36.3 30.6M 36.6	= 5.2 = 5.9	6	1 1	-	0 30 1 29 2 30 7 30 1 30	909 881 1056	1 (0 1	5 26 3 26 7 23 1 29 4 29	5 2	2.6 4.9	2 - 1.95	3.2	5 2 4 2 9 1	9 · 5 ·	5 9	4 29 2 29 4 30 8 30 4 29	•	3 5 3	1 1 2 1 2 0 3 2 1 1
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK DIVISION	47.4 46.8 45.9 47.6 42.9	25.5	35.8 35.0 36.5 36.6 33.5N	= 5.0	6	1 3 1 2	-	1 30 5 30 1 30 4 30 6 29	87	3	000	3 25 4 26 4 27 3 25 8 2	6 1	2.8	1 - 1.53	2.6	2 2 2 8 2	5. 11.	0	2 30 5 29 4 29		5 4 7	1 1 2 2 1 1 2 0 2 1
e e e CENTRAL 05	45.9	28.0	37.0		6	6 1		0 30	86	4	0	5 2	2			4.3				4 31			2 1
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER	46.0 46.8 46.7 44.8	28.0 24.5 26.9	37.0 35.7 36.8 34.9	- 5.	6	9 1 9 1 9 1		7 29 0 31 1 30 3 30	86 90 87	2	000	3 2 3 2 3 2 5 2	2 6 5 6	2.9 2.4.7 5.1 1 8.5	8 9 2 4	1 · 2 3 · 2 4 3 · 3 4 · 4	6 2 5 2 5 2	12 7.	9	3 30 3 29		7 7 6	2 1 1 3 1 3 2
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MCRRILTON	47.2 46.6 43.7 48.0 46.3	27.4 27.0 26.2	38.0 37.0 35.4 37.1 37.6	- 6. - 5. - 3.	2 7	1 1 0 1 0 1	-	0 30 10 30 2 30 8 30 2 30	91 91 96	6	00000	4 2 4 2 4 2 2 2 4 2	3 5 4	1 4.4 1 2.6 0 3.0 1 3.4 0 6.1	0 - 2.1	9 .6	70 29	9 12	.5	7 29	1	9 6 7 9 6	4 1 1 0 2 0 2 1 3 2

Continued	1			Ten	pera	ture										I	Precip	pitation					
										No	o, of Da	ıys					,	Snov	, Sleet		N	o. of I	
Station	Average Maximum	Äverage Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	May Spore	32° or Below 32° or	Min.	Total		Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	,50 or More	1.00 or More
NIMROO DAM PERRY SHERIOAN TOWER	45.5 46.2M 46.2	24.0 26.3M 28.5	34.8 36.3M 37.4	- 5.4	71 69 70	1 1 1	- 3 6	30 30 30	934 886 850	0 0		7 1	3,	82 47 20	.10	2.25 1.90 .83	2 2 5	7.0	6	29	6 6 10	3 3	2 2 0
DIV1510N * * * EAST CENTRAL 06		:	36.5	- 5.8									4.	. 66	21			10.2					
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENDON DES ARC	46.9 44.3 44.7 44.4 44.9	28.4 27.1 27.6 28.1 30.7	37.7 35.7 36.2 36.3 37.8	- 6.9	70 70 69 68 69	2 • 1 1 1 1	- 9 1 - 1 4 0	30 30 30	844 902 887 886 836	00000	5 2	3 3	0 2	.19 .42 .69 .51	2.91	.57 .91 1.96 .85 2.35	6 2 6	9.0 7.7 5.3 9.5 8.5	3	25 22 29	6 6 7	2 2 2 2	0 0 1 0 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 5 SAINT CHARLES	43.9 44.4 46.1 43.0M 45.0	25.3 25.1 28.1 24.3M 27.8	34.6 34.8 37.1 33.7M 36.4	~ 8.7 - 8.7	68 70 70 67 70	1 2 1 1 2*	- 3 - 3 - 1 - 1	30 30 30 30 30	936 931 857 981 877	00000	5 2 3 2 4 2	5 2 4	1 2 1 2 1 2	.79 .19 .85 .14	- 3.86 - 3.51	1.10 .71 1.13 .85 .79	2 5 2	5.3 11.0 8.0 9.5	3 5 3 4	29 25•	6 6	2 1 2 2	1 0 1 0 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	45.0 44.2 42.2 43.7	29.8 27.6 26.4M 25.6	37.4 35.9 34.3M 34.7	- 6.3	71 69 66 69	1 2 • 1	1 3 2 - 2		850 893 949 934	0 0 0 0	4 2	3	0 D 2	.13 .24 .97 .77	• 3.73	.69 .74 1.25 2.00	2 2	9.0 7.0 9.5 5.0	3	25	6 5 7	1 2 2 2	0 1 1
DIVISION			35.9	- 6.8									2	.73	- 2.88			8.0					
* * * SOUTHWEST 07																							
DE GUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM	49.3 48.4 47.7 46.5 48.7	29.7 26.7 28.7 23.9 26.0	39.5 37.6 38.2 35.2 37.4	- 5.5 - 6.2	68 68 68 67 69	1 6 2+ 1 7	- 1	30 30	785 843 824 917 849	00000	2 2 4 2 4 2	5	1 4 0 2 1 3	.12 .29 .61 .42 .25	- 2.60 - 1.25	3.30 2.53 .95 1.99 1.21	2 29 2	6 · 8 8 · 4 13 · 5	5	29	8 7 5 8 7	2 2 2 1 2	1
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	48.0 50.3 48.6M 49.0	26.4 30.7 30.1M 32.4	37.2 40.5 39.4M 40.7	- 5.5 - 4.4	72 69 70 69	1 1 1	5		858 751 797 749	0000	2 4	1 2	0 2	.96 .58 .50	- 1.97 81	1.10 .72 1.36 1.30	28	6.6	3 2 2 2	304	7 6 6 7	2 4 3	1
DIVISION			38.4	- 5.5									3	.53	- 1.07			8 • 3					
SOUTH CENTRAL 08																							
ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE MAGNOLIA 3 N	49.1 50.3 47.2 47.6 49.7	29.6 31.2 30.9 30.8 30.6	39.4 40.8 39.1 39.2 40.2	= 3.9 = 7.4 = 7.2	71 72 71 70 69	2 1 1 1 1	- 2 3 4 - 1	30 30 30	787 748 804 794 763	0 0 0 0	3 3	20	0 3	.59 .71 .96 .26	- 2.68 - 1.92 - 1.72 - 1.38	0 .75 1.05 1.28 .87 1.20	29 28 5	9,5	1 6	294	6 6 8 7		1 1 0
MOROBAY LOCK AND DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	48.9 49.9 49.1M 49.0	29.4 31.3 29.0M 29.4	39.2 40.6 39.1M 39.2	- 4.0	72 70 71 72	2 ÷ 1 1 2			795 753 812 794	0 0 0	3	20		.42	- 2.02	1.18 .90		4.4 13.5 10.9		29	6 9	3	0
DIVISION			39.6	- 5.8									3	.26	- 1.99			10.2					
* * * SOUTHEAST 09														•									
CROSSETT 7 S DERMOTT 3 NE DUMAS EUDORA MONTICELLO	49.8 47.1 46.8 49.0 49.0	32.4 30.5 29.5 32.4 31.1M	41.1 38.8 38.2 40.7 40.1M	- 5.2 - 7.1	71 74 71 71 71	1 1 1 2+	2 6	30 30 30	736 810 827 745 765	0 0	3 4 2	21	0 3	.86 .15 .64	= 1.29 = 2.83	2.79	2 2 9	3.1 14.0 13.8		2 22 29 31	10	2	0 1
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROMWER 2 NNE STAR CITY 4 ENE	47.9 44.6 48.2 46.9 46.9	31.3 29.5 31.2 30.4 30.2	39.6 37.1 39.7 38.7 38.6	= 5.5 = 6.3	72 71 70 71 71	1 1 1 1	- 2	30	782 860 777 813 816	0	2 3	21 19 18	1 3 0 4 1 3	2.57 3.28 3.24 3.44 2.49	- 3.01 - 1.51	1.05 1.85 1.26	28 2 2 9	20.5 19.1 12.6	10	2 28 2 29 3 3 0		2	1 1
DIVISION			39.3	- 6.1									3	36	- 2.37			13.4					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 74° ON 2+ AT 2 STATIONS

LOWEST TEMPERATURE: -10° ON THE 30TH AT 2 STATIONS

GREATEST TOTAL PRECIPITATION: 12.22 INCHES AT PARAGOULD RADIO KDRS

LEAST TOTAL PRECIPITATION: 1.14 INCHES AT GREENWOOD

GREATEST ONE-DAY PRECIPITATION: 7.66 INCHES ON THE 1ST AT WALNUT RIDGE FAA AP

GREATEST REPORTED TOTAL SNOWFALL, 20.5 INCHES AT PINE BLUFF FAA AIRPORT

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 12 INCHES ON THE 28TH AT PINE BLUFF FAA AIRPORT

See Reference Notes Following Station Index

551.05 UNAR 1166-61

DAILY PRECIPITATION

20 - 4

JANUARY 1966

166-21				JANUARY 1966	
Station		4 5 6 7 8 9	Day of Month	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	
NORTHWEST 01					
BENTONVILLE 5 M5W BERRYVILLE 4 NW BUFFALO TOMER EUBEKA SPRING5 FAYETTEVILLE FAA AP	2.36 1.66 .61 3.63 1.24 2.17 6.63 1.05 4.89 2.01 * 1.39 4.31 3.87	.02 .03	T .08 T .05	T T 0.04 0.05 T T 0.05 0.05 T 0.05 0.05 0.05 0.0	
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT	3.60 3.36 .05 2.50 2.29 4.16 3.10 1.03 5.30 2.42 2.58 4.62 4.12	.04 .04 .02 .08		T T T 0.08 03 001 003 T 0.05 15 T T 0.06 T 0	
HUNTSVILLE JASPER LEAD HILL LUBTON ODELL 3 N	4.85 1.50 2.87 6.26 2.35 3.66 5.60 3.25 2.00 4.54 1.05 2.99 4.40 1.66 2.42	.05 T .17 .05	.10 T	T T .10 .09 T .10 .09 T .10 .09 T .10 .09 T .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	
ROGERS SILOAM SPRINGS	D 3.31 3.03 T 2.12 1.27 .60 .01			.01 .05 .11 .01 .06	•
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY DAM	6.30 1.71 3.70 T 4.66 1.96 1.68 5.93 1.90 3.70 4.73 .91 3.32 6.21 2.43 2.83	.06 .48 T .37 .73	.10	.09 .03 .02 .11 .07 .10 .05 .10 .05 .12 .01 .09	•
MAMMOTH SPRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	- 2.30 2.72 4.66 1.37 2.62 6.71 1.40 4.11 6.03 2.70 2.92 5.99 2.70 2.93	1.94 .39 .82 .24 .28	•10 •14	T .12 .7 .07 .20 .7 .07 .07 .07 .07 .07 .07 .07 .07 .07	
MOUNTAIN VIEW 2 ESE SALEM SHIRLEY YELLVILLE	6.08 1.79 3.42 7.33 3.98 2.24 4.68 2.09 1.62 6.41 5.60 .52	.01 .02 .65 .15 .03	*02 T	.16 .15 .04 .01 .03 .03 .03 T	
NORTHEAST 03 ALICIA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEECH GROVE	7,38 * 5,40 5,68 .51 4,31 0 4,42" * 3,28 6,88 2,07 3,79 0 9,69 2,51 5,03	.09 1.50 .45 .04 .75 .21 T .74 .44 .95	.04 .09 T	T .08 .02 .03 T .10 T .08 .02 .03 T .00 T .00 T .00 T .00 T .00 T .00 T .00 T .00 .00 T .00 .0	•
BEEDEVILLE BLACK ROCK BLYTHEVILLE BURDETTE CORNING	4,50 ,95 2,25 10,49 2,48 6,47 6,50 2,50 1,95 ,01 = 2,31 1,78 10,28 2,75 6,00	* .90 .05 1.39 .41 .82 .55 .62	7 .02 .07 .07 .10	. 29 .11 T .03 .03 .01 .01 .03 .03 .03 .01 .01 .03 .03 .02 .01 .01 .03 .03 .02 .01	:
GEORGETOWN JONESBORD KEISER LAKE CITY MARKED TREE	0 4.31 T 3.00 8.25 2.55 4.10 .04 5.13 1.12 1.87 6.94 2.48 2.80 5.29 .44 2.85	.03 .65 .16 .95 T .65 .60 .30 .40 .58 .30 .0	**************************************	T 0 .10 .20 D .20 .16 .16 .25 .20 .25 .10 .26 T .27 .27 .29 .10 .27 .29 .29 .20 .25 .10 .27 .29	
NEWPORT OSCEOLA PARAGOULD RADIO KDRS POCAMONTAS 1 SAINT FRANCIS	6.49 1.95 3.52 5.18 95 2.00 12.22 5.66 4.38 10.87 7.00 2.06 10.47 2.62 6.33	.02 .86 .38 .48 .54 .64 1.13 .41 .16 1.12	.15 .01 .02	T .38 .04 .3541 .02 .02 .01 .41 .02 .03 .09 T .05 T .04	
SEARCY WALNUT RIOGE FAA AP	6.27 .12 4.75 10.24 7.66 .71	.05 .71 1.44 .01	.08 .02 T	T .01 .07 .01 T .11 .01 .14	:
WEST CENTRAL 04 ABBOTT ALY APPLETON BIG FORK BOONEVILLE	D 1.75 .15 .90 4.27 1.21 1.95 2.45 .50 1.40 6.96 1.05 4.66 2.33 .31 1.29	•16 •19 •47 •12 7 •05		0 .15 T 0 .10 D .20 D .10 T .05 T .35 T .35 T .35 T .35 T .35 T .37 .37 .37 T	•
CLARK5VILLE COVE OANVILLE OARDANELLE OEVILS KNOB	2.18 .47 1.06 3.33 2.30 3.76 1.55 1.23 3.76 1.38 1.58 4.76 1.89 2.39	.41 .03 T .10 .21 .04 .42 .03	.03 .02	T T 0.05 0.05 0.02 T 0.08 0.04 0.05 0.05 0.05 0.05 0.05 0.05 0.05	:
FORT SMITH WB AIRPORT / FORT SMITH WATER PLANT GRAVELLY 4 E GREENWOOD MECTOR MENA	/R 2.23 1.61 4.12 .62 3.25 2.85 .80 .97 1.14 * 1.02 2.06 .68 .66 2.64 .90 .94	.01 .03 .14 .15 .52	T T	T .07 T .07 T .10 T .06 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	
MOUNT MAGAZINE MULBERRY 6 NNE NATURAL OAM OZARK OZONE	4,96 2.19 .76 2.68 .17 2.17 4.61 1.05 3.38 2.12 .08 1.28 D 3.15 .50 1.93	1.63 T .03	Ţ	T .04 T .16 T .07 * .18 * .18 * .17 T .00 T .00 T .00 T .15 * .15 * .15 * .15 * .26 T .00	:
PARIS PARKS RATCLIFF RUSSELLVILLE & N SUBIACO WALORON	1.90 .29 1.00 1.52 .73 .45 D 2.24 .22 1.40 2.81 1.02 1.02 2.10 .21 1.42 D 3.00 .93 .98	.08 .15 .40 .04 .05 .02 T .03	•03	0.05 T T T D .08 D .14 .05 .09 D .40 T T T T .16 .05 .09 D .40 T .06 .10 T	:
WHITE RDCK	3,53 .58 2.60	• • • • • • • • • • • • • • • • • • • •	т	.03 .05 .07 .20	•
CENTRAL 05 ALUM FDRK APLIN 1 W BENTON- BISWARCK 2 SE BLAKELY MOUNTAIN DAM	6.01 .26 4.33 4.90 1.52 1.70 2.98 .04 1.26 3.74 1.57 4.79 .05 3.25	.55 T .93 .09 .63 .27 .47	.02	.04 .13 .20 .04 .03 .15 .14 .20 .04 .03 .20 .01 .43 .43 .20 .26 .83	:
80NNEROALE CARPENTER OAM CONWAY CRYSTAL VALLEY OAMA5CUS	0 3.08 .40 1.50 3.03 1.56 5.12 .60 3.35 3.67 .13 1.62 4.82 1.79 2.00 T	.16 .48 .10 .65 .03 .79 .07 .65	•14 T •16 •02	02 07 16 15 43 10 03 10 03 04 26 24 01 53 7	:
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	8.54 4.42 2.75 4.43 .76 1.51 6.21 .19 4.58 6.49 3.81 .52 2.60 .46	.08 .72 .64 .09 .12 .45 .70 .36 .46	•13		:
LITTLE ROCK WE AIRPORT, LITTLE ROCK FILT PLANT MALVERN MORRILTON	7/R 3.03 .44 .64 = .44 1.50 3.41 .15 1.21 6.15 2.72 2.14	**************************************	T .01		

Continued	lal														Day o	of Mon	th_																
Station	Total	1	2	3		4	5	6	7	8	9	10	11	12	13	14 1	5	16	17	18		0 :	21		23	24	25	26	27	28	29	30	31
MROO OAM Engville Rry Mmel oam Eridan Tower	3.82 3.81 4.47 2.88 3.20	2.19 .01 1.35 .03	1.9	2			.12 .29 .18 .14 .83	.31 .10 .34 .46							.08	•	20		т	.05 .11 T	.05 T	.02 T .05		.23 .24 .26 .13 .24		.24	.38 .08 .27	T T		.12	.56 .18		T T
# # # AST CENTRAL 06																				ļ													
(AN3A3 POST SUSTA INKLEY SOT 4 3W	2.19 4.99 2.42 3.69 D 2.36	T T .03	.3 4.5 .9 1.9	6	1		.30 T .90	.91	.01			**************************************			*10 T		.01		o	.02 T .05 T	T	т	7	.25 .19 .19 .11		.04	.22	T		* (.33 .26 .10 .15	- 1	Ť
RENOON ARC REST CITY ENA 3 NW	2.31 3.99 2.79 2.19 2.83	•0	2.3 1.1 .7	3			.08 .08 .90 .23	.85 .70 .06				*18 •03 •07		.03	.16 T .06					.02 .18 .02		.01		.16 .19 .32 .31		.01	.12	T		.10	•57 •17 •21 •33 •25		• C
DISON RIANNA 2 S INT CHARLES JITGART JITGART 9 ESE	3.09 2.14 2.31 2.13 2.24	* O. T	1.3 .8 2 .7 .4	3 9 0	1		.30 .67 .14 .06	.63 .54 .69				*02 T			•12 •15					.02 T .04 .02		*02 T		.15 .17 .25 .17 .13	.20	т	.02 .21 .31 .32		0	T	.30 .12 .40 .30		
3T MEMPHI3 NNE	D 2.97 3.77	.1	1.2	3			.40 .98	.11				.13			•07 •04		i		C	.09			-	.73 .20		T	.10			7	0 .30 T	т	•0
a a a OUTHWE3T 07																																	
ITOINE MENS ISY 1 E OUEEN ERKS	5.14 4.28 3.73 3.12 4.29	•3 •1	8 1.1 2 2.9 1 1.8 3 3.3 2 2.5	3 0 0			.22 .21 .22 .10	.24 .03 .13				.04			T •04		y		.01	•04 T		.14 .08 .12 .23		.22 .09 .24 .24	.13		.30 .12 .20	.3	0		.80 .44 .73 .73		
ILTON ENWOOO PE 3 NE PPPER RATIO	1.85 4.23 2.61 4.37 3.68	Ť	2 .5 6 2.3 .7 5.2 4 1.8	0			.27 .26 .28	.25 .23 .19							T 24		ļ			T T		.12 .09 .09 .10		.14 .20 .07 .13 .17			.33 .29 .33 .22			Т	.5 .9! .3	5 5	T
OEX NGLEY UNT IOA RROWS OAM 3HVILLE PEACH SUBSTA	D 2.33 4.64 3.42 3.25 2.96	.0	2 3.3 1 1.9 7 1.2 8 1.1	9			.35 .10 .18 .28 .23	.20 .22 .10				*°°	7	7	*02 *01					T T	0	.13 .14 .03 .11		.13 .24 .12 .10			0 .25 .20 .13 .12 .21				1.0	5 0 6 2	
RTHAN 4 WNW WHOPE 3 E DEN 2 W CAY NE RIDGE	3.23 3.44 3.06 2.38 5.75	.6	7 1.5 2 2.3 3 5.2 0 .2	0			.30 .10 .61	.08				T			T •09	т			т	T .06	1 *15	.19 .12 .09 .02	7	.12 .14 .24 .04		• 04	*	• 6	.3	.77	. 4	7 0 7 5	
TAMPS TORY EXARKANA WB AIRPORT //R	3.30 3.16 4.03	1.0	5 3.1 3 1.0	0.0		т	.33	.22						т						т	,13	.02	.11	.12 .24		.47	.63 .32			1.30	1.3	5	
SOUTH CENTRAL 08																																	н
AITY 5 NE KRACELPHIA LUFF CITY 3 SW DUGHTON IMOEN 1	3.34 D 2.39 2.92 3.28 3.01	0	3 1.	5			.20 .34 .52 .33	.40 .34 .26 .33				T .00	4 3		.03					т	o	.13 .08 .05 .16		.23 0 .13 .10 .19			.30 0 .28 .40 .36	3			0 .7	3 6 0	
L OORAGO FAA AIRPORT DROYCE JROON - AGNOLIA 3 N DROBAY LOCK ANO OAM 8	3.71 2.96 3.23 3.26 3.42	T	2 1.	6		.03 T	.67 .87 .34 .32	.53				•1	9	Ť	.02 .04	.16	.08 .09			Ť	*08 T	.01 .08 .16	*17	.11 .11 .13 .23		.2	7 .10 .21	7		1.2	6 .0 3 .2 .6 1.2	2 9 0	
TNEY GROVE RESCOTT PARKMAN 3 W3W AYLOR ARREN	3.32 5.63 D 3.79		4	90 24 30	•	- T	.71	.10		•	-	•2	1	•	.03	•	• • • • • • • • • • • • • • • • • • • •	-	-	Ť		.37	- T	.40	- T	-	.30	0 Т	23		1.3	2	
southeast 09																																	1
IKAN3A3 CITY IOS3ETT 7 S IRMOTT IRMOTT 3 NE	5.76 4.86 4.03 3.15 2.66	3	13 1. 1. 1.	32 24	.10		.23 .29 .43 .27	.2	1 8			•0 •0 •0			.07 .08	•09	.33			T T	1	.16 .20 .26 .13	7	.69 .40 .39 .23		•1	.3: .3: .4:	2 .	09 07 .0 08 08 02	. 6	7	2	
UOORA AMBURG ONTICELLO INE BLUFF INE BLUFF FAA AIRPORT	4.90 3.30 2.33 3.20	D .	:	79 61 55 30		.03 .14	.41 .26 .61					T	1	7	•06 •21	.03	.25		†°°2	1 .0	7 7	.29 .14 .01	T .1	.40 .43 .29 .08		• 2 • 4 • 1	0 .4	6 T 4		1.0	4 1.0	00	
ORTLANO OHWER 2 NNE TAR CITY 4 ENE	4.24 3.44 D 2.44	4 7	1.				. 42)	8			.0	9		.08 .13	.05	.15			•0	-	•13 •10		.23 .27 .18		0.3	.2 3 .3	6 . 5 T	23	0 .2	00	70 26 30	1

SUPPLEMENTAL DATA

		(Win Speed -)		Relati	ve hum		rages -		Numb	per of d	ays with	precipi	itation			unset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover , sunrise to s
FORT SMITH W8 AIRPORT	2	1.9	6.8	26	SW	12	79	79	58	62	5	3	3	0	1	0	12	51	6.5
LITTLE ROCK WB AIRPORT	3	3.2	8.9	26	N	29+	76	80	63	68	5	6	5	2	0	0	18	39	6.7
TEXARKANA WB AIRPORT	6	1.8	7.0	-	-	-	74	81	67	68	6	3	4	1	2	0	16	-	6.8

DAILY TEMPERATURES

											.11.			VIF.			i Mon								_						JAIN	JARI	- eg
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		_			18	19	20 2	21 :	22 2	23 2	4 :	25 2	6 2	27	28	29	30	31	Average
																												I					
NOR7HWEST 01																																J	
BENTONVILLE 5 WSW	MAX	57	56	45	51 19	49		49 25		58			58			53					37		31 19	32		34 23		47			28	33 15	43.2 21.8
EUREKA SPRINGS	MIN MAX MIN	52 64 51	37 55 38	46	48	47	47	50 32	51 15	56	58	60	56	47	53	52	47	35	36				31					48	45	12	. 22 2	30 15	42.6
FAYETTEVILLE FAA AP	MAX MIN	62	58 26	47	49 15	50 33	42	52 27	49	58 38	55	58	58		54 17	58		29 18	- 1			35 15	27				37 14	49	27	. 9 . 2	28 - 8	39 17	42.1
FAYETTEVILLE EXP STA	MAX MIN	62	57 38	47	48	48	46 27	51 28	48 18	58 37	55 33		58	46 26	52 19	54			35	32 16		34	31				36 14	48		16 - 4	27 - 5	34 11	43.3 22.5
GRAVETTE	MAX MIN	57 53	55 34	46 16	47 21	51 29	43	49 25	49 16	58 34	55 30	60 31	56	41 28	53 17	52		-	36	32 16		34 18	29 20		29		35 13	47 19	37 10	12	27 - 3	33 15	42.0
HARRISON	MAX MIN	68	53 39	46 21	45 15	45 34	42	53 26	40 16	54 33	56 34	53 28	56 46	52 32	54 20	52			35 23	32 14		37 18	35 24		30 16	-	38 15	53 17	45 15	15 - 2	- 1	28 16	42.4
HARRISON FAA AIRPORT	MAX MIN	54 50	54 29	46 23	45 18	44 33	43	51 23	45 15	60 33	56 34		57 36	41 28	54 21	54 25			35 21	29 15	30 23	37	27 12		26 17		36 14	50 24	25 7	. 4	29 - 2	30 15	40.5
HUNTSVILLE	MAX	60 53	56 38	49 17	51 15	47 33	47	54 25	55 16	58 34	56 29	57 31	56 41	59 29	55 18	54 19	50 22		36 21	31 11	35 23	34 14			29 15		37 10	51 16	. =	16 - 4	31 - 7	32 15	20.5
LEAO HILL	MAX MIN	70 48	62 44	47 21	42	42 33	43	50 24	44 16	60 31	55 35	55 29	59 45	57 31	52 17	54 22	49 30		36 23	35 13	32 25	39 18	37 25		30 18		39 13	47 17			30 - 2	27 17	43.7
ROGERS	MAX MIN	55 50	55 38	46 20	49 17	50 33	47	50 26	50 14	60 33	57 32	58 32	55 45	52 26	54 18	54 25	50 30	37 14	36 18	35 16	36 22	36 19	34 17		32 18		38 14	46 15	45 12	12 - 7	28 - 6	13	44.2 21.1
SILOAM SPRINGS	MAX MIN	59 52	57 38	49 18	50 22	52 31	45 26	53 26	52 18	59 35	57 36	61 32	58 46	48 29	55 19	54 24	49 32	36 19	35 22	36 19	35 24	34 19	30 20		31 21		39 17	50 20		15 - 2	- 3	34 16	23.2
																									١								
NORTH CENTRAL 02	2																					- 1											
CALICO ROCK	MAX MIN	64 51	61 42	46 21	45 14	43 33	43 23	55 20	42 15	54 25	57 26	54 19	55 44	54 31	51 16	54 20	44 28	37 13	37	33 9	35 23	38 21	35 24	35 5	32 11	33 19	16	51 10	38	17		28	20.2
EVENING SHADE 1 NE	MAX MIN	62 53	67 50	57 22	49 18	48 37	48 31	56 24	50 17	52 22	59 35	57 20	53 44	50 30	54 18	55 22	53 29	46 15	37	39 11	35 25	36 29	37 25		34 12	31 21	40 20	50 13	45 15	22		31	45.7
GILBERT	MAX MIN	65 52	56 45	47 24	45 17	44 34	45 29	55 20	46 17	59 30	58 34	55 21	58 49	56 32	54 17	54 19	47 22	40 14	36 26	33 9	33 26	39 16	38 26	34	31 13	33 24	41 12	55 11	20	22		28 12	21.7
GREERS FERRY OAM	MAX MIN	69 54	65 54	64 28	47 25	48 28	46 32	47 29	56 21	39 20	56 26	59 28	53 27	56 32	46 27	45 27	53 32	46 22	38	37 19	34 20	36 26	38 27		36 14	28 19	31 23	41 20	51 19	28		5	24.1
MAMMOTH SPRING	MAX MIN	64 52	50	20	14	36	29	23	14	24	32	23	43	33	16	24	28	14	17	11	22	28	24	7	10	20	16	12	14	- 2	- 4	12	21.4
MARSHALL	MAX MIN	65 52	61 43	46 21	46	43 18	44 31		42 16	59 29	58 33	58 25	57 45	55 33	53 19	54 22	49 27	39 16	36 24	32 12	32 24	16	35 25	35 4	31 10	31 22	39 14	55 22	18	19 - 1	- 4	25 15	21.6
MOUNTAIN HOME 1 NNW	MAX MIN	68 52	57 49	55 24	47 22	44 23	43 34	41 26	52 15	41	60 32	57 30	51 31	55 34	42 21	54 21	46 27	42 18	31 18	37 17	32 17	32 22	38	30 11	10	27	17	39 18	17	- 1	- 1	28	21.4
MOUNTAIN HOME C OF EN	MAX MIN	68 52	56 48	56 20	46	45 18	43 32	41 24	53 15	38 16	58 32	56 26	52 30	55 35	43 18	52 18	49 26	43 18	33 18	37 15	33 18	34 24	39 23	30	33 8	28	35 16	39 15	17	25	- 1	- 1	20.2
MOUNTAIN VIEW 2 ESE	MAX MIN	66		44 25	45 18	43 30	42 35	54 28	46 16	51 27	56 39	54 30	52 43	54 35	46 20	53 21	29	37 17	34 25	15	34 24	37 24	33 25	33 10	28 15	30	38 20	51 22	15		- 1	12	22.1
YELLVILLE	MAX MIN	63 52	57 43	46 18	13	43 31	43 26	51 21	43 14	60 25	56 31	55 19	58 46	56 34	51 14	52 27	43 24	36 13	37 25	33 8	32 25	39 15	38 26	33	29 11	23	10	51 11	11	16	29	11	20.3
* * *																																	
NORTHEAST 0	3																												1.			•	
ALICIA	MAX		63 50	50 31				54 30			57 35	50 27	52 44	52 35	37 25	49 30		38 21		20	26	30	36 27	33 15	16	29	22	18	18	2	2 = 1	10	25.
BALO KNOB	MAX MIN	68 59	68 52				50 38	57 29			55 40	55 29	60 45	54 35	28		46 32	38 23	38 29	20	34 28	36 31	28	17	21	29	26	10	21		5 8	11	28.
BATESVILLE LIVESTOCK	MAX MIN	70 52					43 34	54 25	52 16	50 22		56 24	53 43	35	20			17	23	15	20	37 27	23	10	33	20	21	18	14	. (0 - 1	10	23.
BATESVILLE L AND 0 1	MAX		64 51				46 30	57 23	50 19			54 22	54 44		19			15	36 27	34	36 26	38	36	34	13	23	23	51	16		3 - 4	15	23.
BEEOEVILLE	MAX						47 38	53 31	22	22	38	55 30	54 44	37	39 27	32	31	35	36 27	21	27	36	22	17	20	1	23		19	1 4	3 23 4 - 1	11	27.
BLYTHEVILLE	MAX MIN							52 32	19	21		56 31	57 40		38 27			36 21	27	21		37	26	16	16	18	20		16	•	4 - 1	8	26.
CORNING	MAN							30	15	24	1	48 30	51 41	1	23	30	27	19	36 21	31 18		28	25		15	19	38	18	12	: 4	0 - 2	7	24.
JONESBORO	MAX					42	37	51 33	19	25	40	51 31	56 42	37	25	33	١	20		20		35 29	26	16	17	20	35 21	22	2 17	'	3 0	11	26.
KEISER	MAX									21	32	53 32		39	26	29	30				22	36 28	1	14	13	20	26	12	1:	5	0 - 1	2	25.
MARKEO TREE	MAX											31	40	39	28	33	31		28	20	27	38	27	18	15	22	23	22	18	3	5 1	12	27.
NEWPORT	MAX							1	24		43		37	36	29	33	32			33	25	35 30	21	19	28	23	39 25	22	2 21	L	7 1	15	28.
PARAGOULO RADIO KORS	MA: MIN								48 18		38	31	42	37	25	33		21	34 25	34 21	34 25	34 29	34	33 15	16	29	35 20						26.

Continued																	of Mor			_		_	_					_			JANI	JARY	1966 8
Station		1	2	3	4	5	6	7	8	9	10	11	12	13				1	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
POCAHONTAS 1	MAX MIN	65 54	64	49	45	46 40	47	54 28	42 16	47	56 35	48 26	50			50 30			37			35 30	35 26	31	27 15	30 21	39	47 17	37 15	17	24 - 1	26 11	41.3
5EARCY	MAX MIN	66 58	68	52 31	46	46 41	53	58 29	52	54 24	58	56 27	57		43 28	51 34		40 22	38	33 19	35 28	38	34 28	37 14	30	30 24	40 27	53 21	46 21	22	25 - 3	28	44.9
WALNUT RIOGE FAA AP	MAX	56	63	45	46 28	47 43	48			47		50 32	51 43		39 25	50		35 21	37	3 1 20		34	35 26	32 16	28 17	30 22	39 19	45	28 10	13 3	22	31 12	40.1 25.5
																																1	
WEST CENTRAL 04																						1											
APPLETON	MAX MIN	62 45	58 40	52 24	47 22	53 34	57 33	62 25	61 26	59	63 32	54	59 47		58 28	56 30		41	40 25	38 21		37	43 21	45 13	39 20	46 28	45 21	53 24	48 23	26 7	25 3	29	48.1
BOONEVILLE	MAX MIN	67 61	66 45	48 23	48 19	54 39	52 32	61 23	54 24	62	62 38	57 35	62 48		56 22	57 20	50 30	42 22	39	33 18	39 26	35 20	35 28	38 9	34 24	37 26	43 27	56 16	48	25 3	28 - 5	29 15	47.4
CLARKSVILLE	MAX	65 60	62 45	47	47 21	49 38	53 30	60 26	53 25	60	61 43	55 33	61		52 22	58 24	51 30	46 22	40 28	35 18	40 29	39 20	35 22	36 12	31 22	38 27	44 23	52 17	46 24	24	25 - 1	28 16	46.8
OAROANELLE	MAX	67	64	47 26	43	47 38	56 33	60 26	47 24	60 25	60 38	53 28	58 46	56 36	49 26	57 29	51 27	41 21	39 29	35 18	39 29	38 19	35 28	35 11	29 20	35 26	44 22	54 17	41 22	22 4	28 3	28 14	45.7
DEVILS KNOB	MAX	59 53	58 37	42 26	51 29	47 37	51 35	52 36	46 16	52 28	51 37	48 34	52 41	53 27	47 29	47 32	43 28	37 17	33 18	31 18	29 20	31 19	27 19	3 1 8	26 16	28 19	34 16	46 21	39 15	16 - 6	. 5	23 10	40.4
FORT SMITH WB AIRPORT	MAX MIN	66 58	60 30	48 21	46 22	55 37	47 27	60 23	47 23	62	61 36	61 33	65 36	45 27	54 20	57 21	54 26	36 21	39 21	34 21	36 24	34 22	33 18	37 13	28 24	37 28	43 22	56 19	32 18	18	22	32 15	45.3 23.8
FORT SMITH WATER PLANT	MAX MIN	65 55	59 42	47 20	50 17	55 34	54 31	58 25	53 22	61	62 37	55 29	62 49	53 30	55 19	57 20	52 29	40 20	41 25	37 15	37 27	37 19	33 25	36 8	33 17	35 26	40 25	50 15	47 20	23 1	25 3	31 17	24.3
MENA	MAX MIN	64	63 43	46 29	46 25	52 38	61 38	60 28	5 5 2 7	57 31	59 42	54 37	55 46	55 38	51 28	55 24	50 31	42 22	33 21	31 20	34 23	32 23	29 25	38 10	33 22	32 24	40 27	50 19	45 26	26 2		29 16	45.4
MOUNT MAGAZINE	MAX	59 54	58 30	50 26	50 28	47 34	44	50 32	51 29	51 26	51 35	46 36	46	45 25	48 26	47 26	46 26	36 18	28 16	25 2	27 9	29 16	26 17	27 10	28 19	26 17	33 18	40 17	44 16	16 - 6		24	39.3
02ARK	MAX	65 59	61	48 25	46	52 38	51 32	63 26	50 26	61	61 41	57 38	63 48	51 30	53 25	57 24	53 31	40 22	41 27	34 19	40 28	39 20	35 27	34 12	31 24	38 26	45 27	54 19	42 24	24 5		29 10	46.
PARI5	MAX	69	66 38	47 22	46	50 36	51 35	60 24	55 22	64	60 35	56 26	63 47	57 32	53 21	57 21	54 28	48 20	40 27	35 15	38 27	35 17	35 27	36 11	36 19	36 25	43 21	53 17	47 20	26 3		28 10	47.
RUSSELLVILLE 4 N	MAX	68 56	65 46	49	45	47 35	53	60	48 21	60	62 34	53 24	57 41	56 28	53 22	58 25	57 25	46	40	35 14	40 26	39 18	36 26	36 9	29 16	37 24	43 22	53 14		25 1		27 11	46.
SUBIACO	MAX	68	64	54	46	49	52 38	59 29	54 28	60 31	55 33	58 35	62 48	55 34	52 25	56 28	50 34	42 26	38 28	34 18	37 27	33	34 28	35 13	31 23	35 25	42		9	24		27 13	45.
WALORON	MAX	68	68 45	48	47	53	55 30	57 23	55 21	59 31	60	55 27	59 49	59 34	55 23	55 19	52 27	47	36 25	35 18	35 26	35 22	32	39 10	38 25							32 15	47. 25.
WHITE ROCK	MAX	60	58	50	50	46 36	53 38	53 38	50 21	55 29	55 38	52 35	56 42	52 26	52 31	52 33	46 31	38 21	36 18	34	33 20	31 19	28 18	32 8	18	29					22		42.
CENTRAL 0	5																																
ALUM FORK	MAX	66	65 53	54 32	45	44	57 41	58	56 25	57 27	60	57 30	55 46	55	46 30	54 36	50	41	39 27	34 19	33 19	33 23	3 Z 2 8	37 13	36								
BENTON	MAX MIN	69	66	53	45	46 40	61	62	53 27	56 23	60	56 28	58 54	58	46 31	53 38	49	43	36 30	36 16	35 26	35 22	34 29	37 11	34								46.
BLAKELY MOUNTAIN OAM	MAX	69	68	62	49	47 25	47 39	61	63	47	60	60 28	54 33	56 38	51 30	50 30	56 29	52 22	40 22	37	36 18	40 19	34 21	34 13	38								46.
CONWAY	MAX		66	57 28	46	46	57 37	59	57 25	58 27	59	56 27	59 47	57 30	46 26	53 29	52 27	46 21	37 30		36 28	38 21	35 27	34 10	33 21			52					
GREENBR1ER	MAX		65	47	47	45	56	59	47	59 22	59 36	55 25	58 46	54	47 23	54 32	49	38 20	40		36 27	38 23	33 26	36	27						27		44.
HOT SPRINGS 1 NNE	MAX MIN	67	66	51	44	45 39	63	64	57 27	52	64	59 39	5 6 47	55	48 30	57	52 33	46 23	37 26	35 21	3 9 2 4	36 25	33 27		32								
LEOLA	MAX	71 65	70	52	45	46	61	65	48	58 24	60	57 29	60 46	60	43		51 28	40 22	35	38		37 27	35 29	40 12	30								
LITTLE ROCK W8 AIRPOR		70	68	45	43	46	56	58	40	57 23	59 32	56 27	59	50	41		47	37 23	33	36 18	35 28			33 19	28						7 22		
MALVERN	MAX	70 65	68	56	45		65	66 26	57 27	56 22	61	55 27	58	58	46 31	54	51 29	47 21	38	38		37 20	38	38 12	35						4 30		
MORRILTON	MAX MIN		65 52	52	45	45	56	60	54	60	59	55	58	55	47	56	50	45	37	34	37	37	35	35	32	2 33	4;				4 31		
NIMROO OAM	MAX	71	67	58	48	43	45	57	5 9 2 4	45	60	5 9 2 6	55	58	58 26	48	55	49 21	39	34											7 19		
PERRY	MIN MAX MIN	69	62	52	48	48	59	59	49	50 23	60		62	60	42	58	48	42	38	36	35	36	35	35	3!	5 34	4	. 4	5 41		1 26		46.
SHERIOAN TOWER	MAX MIN	70		53	43	45	60	61	58 26	57 25	59		60	59	44	52	48	44		35	34	36	34		3 (0 3	2 4	. 5	0 44		4 30		
	MILN	05	26	. 30	2.0	70	,,																			1							
EAST CENTRAL	06																									1							
ARKANSAS POST	MAX		70							54 25			59 46			48		40	38					36 14				8 4 3 1					
BRINKLEY	MIN	70	69	68	50	43	52	55	56	55	54	56	58	54	41	43	1	42	35	34	33	36	33	33	3	3 30) Z	9 3	6 4	7 3	9 19		44.
	MIN	53	55	33	36	30	41	27	25	29			32 rence l	Notes F					23	111	23	30	20		•	1 6	•	•	1				

- 6 -

Continued																	10					_											0
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
CABOT 4 SW	MAX	69	67	54 32	45	46 41	57 35	57 27	49	55 24	59	55 31	58 46	58 34	42 29	51 35	48 32	37	34	34 17		38	34 27	33	32	31	40 21	51 18	40 21	21	24	32	44.
CLARENOON	MIN MAX MIN	62 68 62	52 66 55	62	30 45 29	46 41	55	57	54 23	54	57	56 30	57 43	55 37	45 27	45	44 30	39	34	34	34	37	36	33	31	26 22	38	44	43	25	22	33	44
OES ARC	MAX MIN	69 65	68 57	63	45	47 42	55 38	55 32	52 25	55	55 41	57 39	57	56 39	44	47 36	47 34	41	34	34	34	37	35	33	31	29	41	48	43	25 15	24	32	44
FORREST CITY	MAX MIN	68	67 52	52 32	49	50	52	57	46 20	52	57 39	58 29	56	54 35	39 25	48	45 29	40	33	35 17	37	40	35 26	34 13	30	29	35 21	46 19	38	25	23	31	43
HELENA 5 NW	MAX MIN	68 52	70 55	65	48	49	52 39	55 27	5 7 2 3	55 22	53	58	58 32	57 38	44	36 27	48	37	39	34 18	37	39 27	42	35 22	29 15	32	30 22	35 13	44	35	14	20	44
KEO	MAX MIN	70 64	69 55	56 33	45	46 41	58 35	59	51 24	58 26	59 41	59 30	59 44	58 35	42	50 34	47 31	41	36 29	40	33	37	35 27	36 17	33	32 23	39 21	50 21	45 22	24	26 - 1	36	46 28
MARIANNA 2 5	MAX MIN	67		32	45	50 42	53 35	56 27	50 22	53	56 39	59 29	56 39	54 37	42 25	47 32	44	38 20	35 25	36 17	36 23	39	37 26	34 12	32 17	30 22	35 23	43 13	39 20	26	21 - 1	35 11	43
SAINT CHARLES	MAX	70 59	70 56	69	47	47 31	49	58	60 26	40 28	56 32	59 32	60	58 40	43 29	39	48 29	45 25	39 25	34 24	37 27	39	41 28	33 20	36 23	32 25	32 25	36 17	44	34 10	17	24	45
STUTTGART	MAX MIN	71 65	68 57	58 35	41	46 40	56 36	5 B 3 O	49 26	54 29	60 42	59 32	58 46	55 38	42 30	46 34	45 32	40 25	37 30	38 23	36 27	39	36 28	35 19	31	30 25	38 23	48	40 22	22	24	36 13	45
STUTTGART 9 ESE	MAX MIN	69	69 57	67 35	46 31	47 32	48 38	55 31	57 26	39	53 34	59 33	58 34	57 38	44 30	39 30	47	49 25	37 25	34 22	37 25	36 29	40 28	35 20	35 21	32 25	29 24	35 14	44	33	16	24	44
WEST MEMPHIS	MAX MIN	66 50	63 52	58 40	49	50 30	47 31	49	47 23	48	52 33	56	55 32	53 32	38 26	44 27	42 28	44	35 30	33 20	35 22	36 21	35 22	31 19	32 26	29 25	30 20	41	40	21	21	29 18	42
WYNNE	MAX MIN	69	67 48	50 34	47 26	50 33	49 35	54 27	48 22	56 23	57 40	57 32	57	54 36	42 26	46 32	45 30	37 21	38 27	36 18	36 24	38	35 26	33 11	29 15	29 14	35 15	46	41 19	23	23 • 2	29 11	43
SOUTHWEST _ 07																																	
DE QUEEN	MAX MIN	68	65 48	52 27	46 27	58 40	67 33	66 28	53 29	62 29	65 45	57 42	60 50	58 35	55 31	58 27	56 28	43 28	46 32	38	39 27	35 24	37 30	40 12	35 25	36 28	44 30	51 17	44 24	30 9	30 3	35 20	49
01ERKS	MAX MIN	67 64	66 48	50 25	47 26	52 40	68 30	67 25	53 26	59 24	62 42	54 33	58 48	57 29	53 29	59 21	54 26	43 23	46 31	36 24	40 27	35 20	35 30	40 9	33 20	35 27	45 30	51 14	39 20	29 8	31 - 1	36 11	48
HOPE 3 NE	MAX MIN	68 63	68 56	65 33	46 31	44 31	48 36	63	65 31	49 29	62 31	61 40	60 41	62 38	59 34	47 32	56 30	50 27	39 27	42 27	35 26	39	36 24	34 13	39 15	31 26	32 27	41	51 21	35 13	21	30	47
MOUNT IOA	MAX MIN	67 63	64 52	52 24	45 21	45 31	62 31	63 24	57 25	61 26	54 40	55 26	57 41	52 31	52 28	56 20	52 24	45 19	34	35 15	39 24	33	31 25	38	33 17	32 24	42	54 14	36 16	29 5	31 - 2	37	46
NARROWS DAM	MAX MIN	68 62	68 57	62	52 26	46 33	47 31	69 27	68 28	51 23	60 25	64 33	55 41	58 34	55 34	53 27	60 27	55 23	43 27	42 23	37 26	42	33 28	33 10	39 10	30 26	35 28	43 15	52 15	38	23	28	48
NASHVILLE PEACH SUBSTA	MAX MIN	72 65	67 52	61 24	50	45 36	50 33	65 28	65 27	50 25	58 32	62 40	56 45	59 29	54 30	51 26	59 31	54 25	41 29	44	37 23	40	32 23	33 8	38 20	30 22	35 26	43 13	51 20	37 6	20	28 11	48
OKAY	MAX MIN	69 56	63 55	55 28	47	49 40	65 38	67 29	66 30	60 28	63 50	60 41	62 51	60 36	52 34	58 29	56 30	50 27	42 33	39 24	38 27	37	36 30	40 13	37 23	35 27	43 30	62 20	50 30	32 14	30 5	37 20	50 30
STAMPS	MAX MIN	70 63	68 52	52 31	43 29	48 40	64 35	65 29	55 32	61 28	60 44	66 43	62	35	47 35	57 29	54 32	55 28	39 32	36 27	39 26	37 25	33 28	39 14	32 25	32 26	40 26	52 19	45 28	31 15	32 5	45 23	48 30
TEXARKANA WB AIRPORT	MAX MIN	69 64	68 39	48 33	44	51 40	65 40	68 34	52 35	61	61 45	66 44	64	56 40	48 37	58 32	54 34	43 29	40 33	35 30	40 28	39 27	34 25	40 16	32 25	33 29	42 28	53 23	41 27	27 12	31 9	55 29	32
SOUTH CENTRAL 08																																	
ARKAOELPHIA	MAX MIN	66 60	71 57	65 32	56 30	48 40	61 37	62 29	64 30	60 26	59 42	62 37	58 47	62 37	58 32	48 35	52 32	50 26	47 32	41 20	38 26	40 24	36 28	35 16	34 23	33 25	33 25	42 18	50 25	29 10	27 • 2	36 19	49
CAMOEN 1	MAX MIN	72 66	70 57	62 34	45 29	48 40	64 38	68 30	63 31	62 29	62 43	68 36	63 50	60 40	49 36	52 37	51 26	48 25	40 32	38 26	39 26	40 30	35 30	42 17	39 23	30 27	41 27	51 22	50 25	30 15	32 3	44 17	50 31
EL OORAGO FAA AIRPORT	MAX MIN	71 65	69 44	47 33	43	47 40	63 35	65 29	50 32	59 28	59 43	65 41	62 50	36 41	41 35	55 31	50 30	44 28	37 33	38 28	37 28	38 32	34 26	40 18	33 26	31 28	38 26	50 18	38 18	23 11	30 4	51 25	30
FOROYCE	MAX MIN	70 65	68 58	59 35	44 30	47 40	61 38	63 29	58 28	59 28	59 44	58 38	60 49	59 42	44 33	51 36	48 31	44 25	40 31	37 23	38 27	37 29	38 30	39 18	35 23	30 26	41 25	48 21	43 25	26 11	30 - 1	43 17	30
MAGNOLIA 3 N	MAX MIN	69 58	67 56	59 35	44	47 39	65 35	68 28	64 31	62 28	61 41	65 40	63 49	61 40	48 35	52 30	52 30	44 27	42 33	36 27	38 27	39 25	34 30	40 13	34 25	31 27	40 24	52 18	50 27	34 15	33 4	46 22	30
MOROBAY LOCK AND DAM 8	MAX MIN	72 62	72 59	68 38	51 30	44 33	48 37	65 28	67 32	51 26	60 27	62 37	63 37	62 45	49 36	40 35	58 29	57 26	45 28	38 27	40 29	38 30	40 31	34 18	40 19	32 28	30 26	40 18	52 18	40 15	25 3	32	46
PRESCOTT	MAX MIN	70 64	68 60	60 34	46 31	48 40	64 38	67 32	62 30	60 27	64 40	67 39	64 51	63	50 34	55 35	52 32	48 27	42 30	37 27	36 26	37 25	34 28	39 16	34 25	32 26	43 27	50 22	47 30	32 13	30 2	45 20	3:
SPARKMAN 3 WSW	MAX MIN	71 65	69 55	55 33	44 30	47 40	62 35	64 30	58 30	58 26	60 43	58 33	61 47	60		34	50 28	49 26	40 31	37 21	37 27	37			37 30	32 21	41 23	50 15	49 22	27 10	30 -10	42 10	20
WARREN	MAX MIN		72 58	60 35	45 28	48 38	65 37	70 29	57 27	59 26	64 39	60 38	60 47	60 39	43 32	54 35	51 30	43 23	37 29	39 23	40 25	40 30	39 28	40 16	33 22	28 25	43 23	50 20	45 25	27 10		43 14	21
SOUTHEAST 09																																	
CROSSETT 7 S	MAX MIN	71 63	70 60	60 39	45 32	49 41	62 38	66 30	60 32	58 26	62 44	64 39	62 45	61 46	46 35	54 33	52 30	44 27	42	37 28	37 29	41 33	39 31	38 21	33 25	33 31	38 27	53 20	49 27		32	47 18	4
		7.	4.0	60	44	50	59	64	56	55	60	58	61	58	40	49	48	43	36	37	38	41	40	35	33	30	35	47	44	31	24	41	4
DERMOTT 3 NE	MAX MIN	74 59	69 57	38	31	41	40	30	30	26	40	34	44	40	32	33	32	24	30	24	28	32	30	21	25	28	25	17	27	11	2	13	30

										$\mathbf{D}F$	XIL.	Y	TE	M	PE	RA	TU	RE	S												JAI		1966
Continued																Day	of M	onth															гаде
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
EUDORA	MAX MIN	71 63	67 58	59 40	45 35	52 41	62	68 36	60 29	56 29	59 43	60 39	62 45	60	42	50 33	50 32	47 26	40 30	38 27	39 28	42	41 30	40 23	35 25	32 30	37 26	51 23		37 12		19	49.0 32.4
MONTICELLO	MAX MIN	71 63	71 59	62 35	44 31	49	62 39	67 31	56 27	60 30	62 43	61 38	61 47	59 39	40 33		52 31	43 24	39 29	39 24	40 27	40 31	39 29	39 19	20	32 26	42 27	50 21			- 2		49.0 31.1 47.9
PINE BLUFF	MAX	72	71 59	60 36	45	47 42	62 39	64 32	55 28	60 29	60	57 38	60 48	60 40	45 32		48	43 27	27	39 26	37 28	39 31	37 30	38 19	33 25		39 26	52 27	48 24		- 1	38 13	
PINE BLUFF FAA AIRPORT	MAX MIN	71 65	68	45 34	45 32	48 42	59 37	62 31	41	59 29		56 37	60 47	55 39	39 32				35 27	37 25	37 29	39 31		35 21	30 25		38 21	50 19	17	6	- 2	10	29.5
PORTLAND	MAX MIN	70	69 59	66 39	44		63	68 33	59 30	55 22		61 38	62 42	57						39 30		40 28		38 22	38 25		38 25						
ROHWER 2 NNE	MAX	71 63	69 58	60 37	49		58 40		55 27	54 27	60 39	57 37	59 45							37 24		42 32			33 24		35 25		42 25	10	• 5	10	30.4
STAR CITY 4 ENE	MAX MIN	71 66	70 59		45		59 36		56 28			57 31	61 46									40 32			32 29							. 7	30.2

SPECIAL WEATHER SUMMARY

This was one of the coldest Januarys in a 15- to 20-year period. In the last half of the month, four separate snowstorms were observed, in each case affecting most of the State. The final storm of the series resulted in near blizzard conditions on the 28th and 29th. Snowfall amounts from this storm ranged up to 10 to 12 inches in the central sections. Early morning readings near the zero mark, plus ample snow cover on the weekend of the 29th and 30th, produced hazardous driving and an unusually extended period of winter sports for the children. The Little Rock monthly snowfall total was the largest since January of 1918.

> R. O. Reinhold Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

																Day	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01 EUREKA SPRINGS	SNOWFALL SN ON GND																						2.5		•	•		_)		1.5	-	-
FAYETTEVILLE FAA AP	SNOWFALL SN ON GNO																			т	т	1.0	1.0	1	1.0	۲			3.0	3	2	т
GRAVETTE	SNOWFALL SN ON GND							-4															- T	- T	- T	- T	•	•	- 1	-	- T	•
HARRISON FAA AIRPORT	SNOWFALL SN ON GND																	T	T			1.0	T 1	т	Ŧ	T			0.8	1		
ROGERS	SNOWFALL SN ON GND			-		-		-		• .			-	-	-	-	-	-	-				1.1	•	0.8	0.5	•	•	1.0		-	
* * * NORTH CENTRAL 02	SNOWFALL																															
	SN ON GND	1																					- 2	-	T .	T				1	1	T _
	SN ON GND																		T				2		Т	T	•	-	•	• 1	•	-
NORTHEAST 03	SNOWFALL																						2.0							2.5		
	SN ON GND SNOWFALL	•	-	•	•	-1	•	-	•		•	-	-		-	•	-		•	-	•	1	2.5	-	-	2.0	-		- 1	2.0	•	-
	SN ON GND		•		•	-1	•	•	•		-	-	-	•	•	•				•	•	•	1.0	•	•	0.5	-	-	•	2.0	•	•
JONESBORO	SN ON GND SNOWFALL																						2.8	•	-	1.5	•			3.0	- !	-
MARKEO TREE	SN ON GND SNOWFALL																		т				3.0			1.6			, ,	2.5	2	0.1
NEWPORT	SN ON GND																						- 2	•	i 1	-,		-	-	- 2	-	
SEARCY	SN ON GND																						1.5			0.5				3.5		
WALNUT RIOGE FAA AP	SN ON GND SNOWFALL SN ON GNO																	т				-	- 1		1.0	7		1	1.0	1.0	2	T 2
# # # WEST CENTRAL 04																																
	SNOWFALL SN ON GND																		0.1 T				1.5		Т	1.0		1	Т	3.0	3	3
	SNOWFALL SN ON GND WTR EQUIV			Ì														Т		0.1	T	1.1	T 1	. т	1.0	1			3.6	.7	.5	,3
	SNOWFALL SN ON GND																		1	7	2	ī	1	7	•	1		•	•	4	4	3
	SNOWFALL SN ON GND																		T		Ť		1.5		Т	0.6	1	T	. T	3.8	2	2
	SNOWFALL SN ON GND	-	:	1=	:	-	:	:	:	-	:	:	:	:	:	:	:	:	:	=	:	-	-		:	:	:	:	:	-	:	=
	SNOWFALL SN ON GND																		1.0		2.0		2.0			1.5	1			4.5	2	1
CENTRAL 05	SNOWFALL																		0.2				2.0			0.0	3			4.0		
	SN ON GND																	1	0.4		. T		1.8	1	T	0.5	T			3.2	3	1
	SN ON GND																		1.0		1.0	т	2.5	2	2.0		T	Т	2.5	5.0	2	
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GNO		•	-	•	-	•	•	•	•		-	-	•	•	-	•	7	0.3 T	•	•	1.5	1.0		2.1 1	-	7		5.5		6	2
MALVERN	SNOWFALL SN ON GND		:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	-	:	:	•	:	:	:	-	-	•
# # # EAST CENTRAL 06																											1					
BRINKLEY	SNOWFALL SN ON GND																		T				3.	3	1 7	2.	2 0.	1 T	т	2.1	1	т
STUTTGART 9 ESE	SNOWFALL SN ON GND																		Т		Т		2.0		1 T	3.		2	1 T	2.0	2	1
SOUTHWEST 07																																
OE QUEEN	SNOWFALL SN ON GNO																				2.5	-	•	1.	•	2.	-		-		-	•
HOPE 3 NE	SNOWFALL SN ON GNO	-	•	-	•		-	-	-	-	-		-	-	-	-	-	-		-	1.3	-	1.5			2.] -	-	-	2.8	•	•
MOUNT 10A	SNOWFALL SN ON GNO								į						1				1.	T	1.	T	3.		1 T	2	2	1 т	T	5.0	4	2
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV											1	lowin	1					T	1.3	0.1 T		. T	ı	2.		z T	1	0.1	0.2		

See Reference Notes Following Station Index

Continued																																
																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTH CENTRAL 08																																
CAMOEN 1	SNOWFALL SN ON GND																				T	-	2	•	-	2	Ť		•	3	-	:
EL OGRAGO FAA AIRPORT	SNOWFALL SN ON GND														-					0.5	-	-	1		2.0	1			•	1		
MAGNOLIA 3 N	SNOWFALL SN ON GND																				- 1	-	1	•	•	-4	•	-	-	1	•	•
PRESCOTT	SNOWFALL SN ON GNO																		T		2.0		2.0			4.0				5.5	3	2
* * * SOUTHEAST 09																																
CROSSETT 7 S	SNOWFALL																			T	0.3	T	2.2	1	L, T	0.3 T	т	T	Т	0.3	Т	
OUMAS	SNOWFALL SN ON GNI																		0.3	3	0.5		3.0		L,	4.0	0.5	1		5.5		5
MONTICELLO	SNOWFALL SN ON GNO																			T			1.0		3.6	2.0	-		T	5.0	-	
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GNI																	T	0.1	1 0.:	0.1	1.	1 . 5	3		0.7			12.0	0 0 . 5		1

EVAPORATION AND WIND

																	Day (Of Mo	nth															Total or Avg.
Station		-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	₽°4
# # # #	4																																	
USSELLVILLE 4 N	W:	VAP INO AX IN	.00 4 64 60	.12 43 63 55	.01 28 55 36	.13 17 43 31	28 56 20	.08 15 50 38	.04 16 49 35	.13 17 48 36	.02 5 46 35	22 55 41	.07 32 53 35	.03 36 50 44	.04 15 50 37	.04 11 53 33	.05 28 56 35	.04 8 51 35	.05 4 47 35	• 03 5 44 35	.04 23 42 31	6	2	19	5	12	3	i1	-4	20	36	12	16	505
* * * ENTRAL 0:	5																																	
SLAKELY MOUNTAIN DAM		VAP		30	66	21		.01 40	•07 28	32	21		27	·11	.05 50	.06 33	· 05	.08 33	27	34	25	49	27	32	57	25	35	41	31	19		103	43	1129
NIMROO OAM		VAP INO	22	12	# 16	* 3	.08 3	•11	*.	*4	10	.06 8	*7	.03 15	.03 16	* 5	*2	10		5	2	21	-4	1	5	11	15	•	5	7	21	16	17	278
a a a AST CENTRAL 0	6																																	
STUTTGART 9 ESE	W		.06 174 68 59			38	.05 182 48 36	.02 2 47 44	39	57	60	.31 104 60 35	.08 30 59 39	80 56 38	.07 122 52 43	62	65 46 36	66	55	23	12	71	49	92	118	26	51	96	49	55	149	173	60	2479
a a a southwest 0	7																																	
IOPE 3 NE		VAP INO	.01 82	89	• 23 65		43	34	.03 25	.06 32	* 26		.07 26	.05 34	.05 58	61	40	41	33	•19 26	27	58	28	50	31	10	50	34	26	27	105	77	22	1356
ARROWS DAM	W	VAP INO IAX IN	.01 62 65 60	.09 76 65 60	65		.10 14 50 32	•01 9 45 37	9	.14 13 62 38	14	31 58 36	19 61 43	•02 15 50 43	34 52	•05 17 52 38	26	22 50 34		10 52 34	•	15	12	10	21		:	10	12	17	12	22	17	626
* * * SOUTH CENTRAL 0	8																																	
MARREN	W P	VAP INO MAX IIN	75 74 55	•11 73 73 62	13 76	.0	. 05 2 50 38	53			2	.18 36 52 36						.05 13 53	11	.08 8 53 37		39	-10 1 4:		11	1		2:	11	20	43	16	3	-

DAILY SOIL TEMPERATURES

																Day	of mo	nth															erage
Station and Depth	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
WARREN 4 INCHES	MAX MIN	63 56		55 54	51 48	52 48	56 50		51 45	51 43	5 6 43	54 47	53 4 6	53 49		54 46	51 45	48 41			47 40		4 2 42	4 6 40	39 39	38 38	42 38	45 38	43 37	40 36			

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

	NO.	NOI	IGE 1	UDE	TUDE	NOIT	T	SERV.	ATION AND ES		OTATION.	C NO.	NOIS	AGE 1	TUDE	NOLLY	TI	ERVA ME A		OBCERVER
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL ORE NOTES	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	-	FRECIP.	SPECIAL (SEE NOTES)	OBSERVER
ABBOT7 ALICIA ALUM FORK ALY ANITY 3 NE ANTOINE APLIN 1 W APPLETON ARKABELPHIA ARKANSAS CITY	0136 0150 0178	04 SCOTT 03 LAWRENCE 05 SALINE 06 YELL 08 CLARK 07 PIXE 05 PERRY 04 POPE 08 CLARK 09 OESHA	3 3 1	35 04 35 54 34 48 34 47 34 17 34 02 34 58 35 25 34 07 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 854 475 285 400 522 200 145	55 5P 5S 6P	7A 7A 5P 7A 7A 8A 6P SS 7A 7A	400 0	JAMES V. WILLIAMS RUBY 6. ONENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN 8. HENDRIX HOBART WATIS RONNIE BAFTLETI TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAND	KEO KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LUR7ON	3904 3998 4010 4060 4106 4134 4248 4250 4386	06 LONOKE 08 CLEVELANO 03 CRATGHEAD 05 PULASKI 07 PIKE 01 800NE 05 GRANT 05 PULASKI 05 PULASKI 01 NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	230 214 230 305 796 810 261 257 512 2007	SS S5 M10 M	7A 11D 7A 7A 7A 110	c HJ	R. A. WALLER ARKANSAS FORESTRY COMM TRESSAS ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEDER U S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA O. JOHNSON
ARKANSAS POST ATHEMS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEECH GROVE BEEDEVILLE BEEDEVILLE	0300 0326 0350 0458 0460 0530 0534	06 ARKANSAS 07 HOWARO 06 WOORUFF 03 WHITE 03 INDEPENDENCE 03 INDEPENDENCE 03 WHITE 03 GREENE 03 JACKSON 05 SALINE	7 7 7 7 7	34 02 34 19 35 18 35 18 35 49 35 45 35 04 36 11 35 26 34 33	91 21 93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	178 960 218 230 571 277 250 298 221 285	55 6P 5P 5P	SS 7A 6A 6P 5P 7A 8A 6P 6A	C C M	NATIONAL PARK SERVICE PAULINE A PINKERTON TOMHIE 0 · PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT D. C. HENRY B. B. HAMMONO P. M. BRECKENRIOGE E77A C. BURKS	MAGISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMNOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MAUREE MELBOURNE 5 WNW	4548 4550 4562 4572 4638 4654	06 ST FRANCIS 08 COLUMBIA 08 COLUMBIA 05 HOT SPRING 02 FULTON 06 LEE 03 POINSETT 05 SEARCY 02 SEARCY 02 IZARO	5 35 00 4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 36 03 7 36 03	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59	215 315 360 311 690 234 229 1050 749 600	6P 5P 55 6P	7A 7A 5P 7A 7A SS 7A	с н с н с н	RAYMONO O. BURNETT EARLE E. GRAHAM ARKANSAS P + L CO. RADIO STATION KBOK JOHN M. MCKEE THOMAS B. TURNER RADIO STATION KPCA MINNIE MORTON KENNETH DELOY SMITH MRS. JUANITA COOPER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIS FORK BIS FORK BISKACK 2 5E BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BONNERDALE		01 BENTON 01 CARROLL 05 POLK 05 HOT SPRING 03 LAWRENCE 05 GARLANO 04 YELL 08 NEVAOA 03 MISSISSIPPI 05 HOT SPRING	7 3 7 3	36 21 36 24 34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 55 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P	7A 7A 7A 7A 7A 8A 7A 7A	BAC C	CENTERTON STATE HTCHRY EOWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE H. YATES WILLIAM R. WILLIAMS U. S. CORPS OF ENGINEERS U. S. CORPS OF ENGINEERS R. P. PLYLER JOE E. ATKINSON O. E. KETCHUM	MENA MILLWOOD OAM MONTICELLO MONTROSE MOROSAY LOCK AND OAM 6 MORRILTON MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME 1 NNW	4839 4900 4906	04 POLK 07 LITTLE RIVER 09 OREW 09 ASHLEY 08 CALHOUN 05 CDNWAY 07 MONTGOMERY 04 LOGAN 02 BAXTER 02 BAXTER	3 34 35 4 33 41 3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20 7 36 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23	1207 316 273 125 85 280 663 2800 800	5P SS 5P 5P 5P 7A	7A 5P 7A 7A 7A 5P 7A 8A	H H M	RICHARO W. ST. JOHN U 5 ENGINEERS RADIO STATION KHBM ARK POWER AND LIGHT CO U 5 CORPS OF EMGINEERS PERRY D. MALLETI WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION XILO U S CORPS OF ENGINEERS
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE	0825 0826 0827 0830 0842 0848 0887 0868	04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVAOA 04 FRANKLIN 04 FRANKLIN 06 MONROE 01 NEWTON	1 1	35 12 35 13 35 13 35 09 35 39 33 52 35 21 35 16 34 53 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	7P.	7A 7A 7A 7A	MAN ONORO	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E- YANDELL MARY C- PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K- WIES WILLIAM R. WYATT	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NASHVILLE NATHAN 4 WNN NATURAL DAM NEWHOPE 3 E NEWPORT NIMROD OAM	5072 5110 5112 5114 5158	02 STONE 04 FRANKLIN 07 PIKE 07 HOWARO 07 HOWARO 04 CRAWFORO 07 PIKE 03 JACKSON 05 PERRY	7 35 51 1 35 34 3 34 09 4 34 00 4 33 57 3 34 07 1 35 38 3 34 14 7 35 36 1 34 57	92 05 94 01 93 43 93 56 93 52 93 52 94 23 93 50 91 17 93 10	768 500 425 550 373 550 673 850 225 480	8A 7A	7A 7A 7A 7A 7A	BAC H	NELL A. TAPLEY HERRY G. ARVIN U. S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS HOWARD CO. HOSPITAL EONA J. WESTFALL HRS. HONA L. HAILEY ELSIE F. WARD LEVI W. TIMS U. S CORPS OF ENGINEERS
RILL SHOALS DAM	1020 1052 1102 1132 1152 1154 1224 1238 1442	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 IZARO 08 OUACHITA 08 OUACHITA 06 LONOKE 05 GARLAND 06 JONNOE	7 2 1 7 3 3 1	36 22 35 49 34 57 36 07 33 36 33 35 34 47 34 27 34 41 35 28	92 34 89 57 92 04 92 08 92 49 92 51 91 45 93 01 91 18 93 28	480 240 289 400 116 155 235 405 172 436	6P 6P 5P	6P 7A 7A 8A 7A 7A	М	U 5 CORP5 OF ENGINEERS G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIGER JOHN L. 7AILEY ARK POMER AND LIGHT CO JOE V. HAVENER OR. IRVING T. BEACH	NORFORK OAM ODELL 3 N ODEN 2 W DKAY OSCEOLA DWENSVILLE 02ARK DZONE PARAGOULO RAOIO KORS PARIS	5228 5354 5358 5376 5480 5498	02 BAXTER 01 WASHINGTON 07 HONTGOMERY 03 MISSISSIPPI 05 SALINE 04 JOHNSON 03 GREENE 04 LOGAN	7 36 15 1 35 48 3 34 38 4 33 46 2 35 43 3 34 37 1 35 29 1 35 38 5 36 03 1 35 18	92 15 94 24 93 48 93 55 92 49 93 50 93 27 90 29 93 43	425 1500 800 300 245 500 396 1900 276 410	5P 6P	7A 7A 5P 6A 8A 7A 4P 6P	Н	U S CORPS OF ENGINEERS MRS. CLARA W. HURST U S FOREST SERVICE J. T. HARGIS WILLIAM T WALLACE MRS. GUY E. COOK BURNS MAKEFIELD MRS. AMANOA M. FRITZ RADIO 5TA71ON KORS FRANK TAYLOR
CLARKSVILLE 6 NNE CLINTON COMBS 3 SE COMPTON CONWAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY OALSY 1 E	1492 1574 1582 1596	04 JOHNSON 02 VAN BUREN 01 MADISON 01 NEWTON 05 FAULKNER 03 CLAY 04 POLK 09 ASHLEY 05 PULASKI 07 PIKE	7 7 1	35 32 35 35 35 48 36 05 35 05 36 24 34 26 33 02 34 42 34 15	93 25 92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43	840 510 1400 2166 316 293 1050 175 350 650	5P 6P 5P	7A 7A 7A 7A 5P 7A 7A	THE REPORT OF	UNIVERSITY OF ARKANSAS EARL 6. RIDOICK OTTO DAVIS JONAM LEE SIMS BILL JOHNSON WINFRED 0. POLK INACTIVE 11/27/65 U S FOREST SERVICE WALTER C. TIMMING FERNAJ JONES TEDOER	PARIS 4 WSW PARKIN 2 W PARKS PARIHENON PERRY PINE BLUFF PINE BLUFF PINE RIDGE PINEY GROVE POCAHONIAS 1	5586 5591 5602	04 LOGAN 06 CROSS 04 SCOTT 01 NEWTON 05 PERRY 09 JEFFERSON 09 JEFFERSON 07 MONTGOMERY 08 CLARK 03 RANDOLPH	1 35 16 5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16	93 48 90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59	775 222 668 925 330 215 206 840 375 330	SS 6P MIO 1	7A 7A 7A 6P 910 7A 7A 6P	СКН	U S SOIL CONS SERVICE INACTIVE 10/1/63 BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK HARRY W. WHITE U S FED AVIATION AGENCY MRS. WILLIE GARRETT MRS. NORMA T. JONES BENEDICTINE SISTERS
OAMASCUS OANVILLE OANVILLE OANVILLE OAROANELLE OE QUEEN OERMOTT OERMOTT 3 NE OES ARC OEVILS KNOB OIERKS	1829 1834 1835 1838 1948 1960 1962	05 FAULKNER 04 YELL 04 YELL 07 SEVIER 09 CHICOT 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD	1 1	35 22 35 03 35 04 35 13 34 02 33 31 33 33 34 58 35 43 34 07	92 25 93 24 93 24 93 09 94 21 91 26 91 23 91 30 93 24 94 02	705 370 370 330 420 140 143 204 2350 422	6P 5P 6P 5P 5P	7A 7A 7A 7A 8A 7A 7A 7A	с н н	WILLIAM A. BROWN JOSEPH A. MOUDY, JR. U S SOIL COM'S SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON RADIO STATION KYSA C. J. RISTER MRS. GLORIA M. VICKERS THOMAS F. HINSLEY	PORTLANO PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF RAYANA REMMEL OAM	5908 5910 5970 6005 6006 6007 6008 6016 6102	09 ASHLEY 08 NEVADA 08 NEVADA 02 MARION 04 LOGAN 04 FRANKLIN 04 FRANKLIN 07 MILLER 05 HOT SPRING	3 33 14 3 33 48 3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 16 4 33 04 3 4 26	91 30 93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54	122 318 318 800 450 420 460 463 250 315	5P	7A 7A 7A	н	PEARL NEWTON R. P. HAMBY U. S SOIL CONS SERVICE MRS. JOHNNIE F. MELTON U. S SOIL CONS SERVICE U. S SOIL CONS SERVICE U.S SOIL CONS SERVICE LULA N. WEEKS PANSY LA RUITH TERPY ARK POWER AND LIGHT CO
OUMAS EL DORAGO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHAGE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE FOREMAN FORREST CITY	2300 2355 2356 2366 2443 2444 2540 2544 2564	09 0ESHA 08 UNION 09 CHICOT 01 CARROLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 08 OALLAS 07 LITTLE RIVER 06 ST FRANCIS	2 3 2 7 7 7 7 7 3 4	33 53 33 13 33 07 36 24 36 05 36 00 36 06 33 49 33 43 35 01	91 29 92 48 91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47	162 252 135 1465 490 1251 1270 264 400 261	5P 6P 5S	MIO 5P 5P	L H	TRAVIS C. KEAMEY U. S. FEO AVIATION AGENCY CITY OF EUGORA WALTER M. PETERSON OPHA WOLFE U. S. FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE	ROGERS ROHMER 2 NNE RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS	6253 6352 6376 6380 6403 6506 6566 6586 6624	01 BENTON 09 0ESHA 04 PDPE 06 ARKANSAS 03 CLAY 02 FULTON 03 WHITE 05 GRANT 02 VAN BUREN 01 BENTON	7 36 20 1 33 48 1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11	94 07 91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33	1387 150 360 200 300 668 245 290 533 1150	5P 5P 8A	8A 7A 7A 7A 6P 7A 7A	н 5Р Н Н	HOWARD FOWLER UNIVERSITY OF ARKANSAS J. H. FONOREN U. S. FISH AND WILDLIFE GILLIS R. NEELEY ALGER 8. POMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN OR. IRVIN A. WILLS
FORT SMITH WE AIRPORT FORT SMITH WATER PLANT FULTON GEORGETOWN GLUBERT GLENWOOD GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GREENBRIER	2574 2578 2670 2760 2794 2842 2922 2930 2946 2962	04 SEBASTIAN 04 CRAWFORO 07 HEMPSTEAD 03 WHITE 02 SEARCY 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER	1 4 7 7 3 1	35 20 35 39 33 37 35 08 35 59 34 19 34 53 36 24 36 18 35 14	94 22 94 09 93 48 91 27 92 43 93 38 94 28 93 22 92 23	447 793 260 200 595 547 451 1250 1300 360	5p	MIO 7A 8A 7A 7A 7A 7A 7A 7A	E H H H	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS 10A A KILLION WILLIAM F. SEVIER GEORGE W. ODGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO	SPARKMAN 3 WSW STAMPS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBTACO TAYLOR TEXARKANA WB AIRPORT WALDRON	6804 6823 6890 6918 6920 6928 7038 7048	08 OALLAS 07 LAFAYETTE 09 LINCOLN 07 MONTGOMERY 06 ARKANSAS 06 ARKANSAS 04 LOGAN 08 COLUMBIA 07 MILLER 04 SCOTT	3 33 54 4 33 22 3 33 57 3 34 42 1 34 29 1 34 28 1 35 18 4 33 06 4 33 27 1 34 54	92 54 93 29 91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06		SS SS SS 7A	7A 7A MID 7A	7A Н Н Н	MATTIE D. MIZELL MUBERT A BAKER BURNICE FRIZZELL NORA L. MAYBERRY SALLYE MAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBLACO ABBEY 10ELLA O. NORNOOO U. S. WEATHER BUREAU WILLIAM O. BIVENS
GREENWOOD GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON HASISON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 NE	2976 2978 3074 3088 3132 3164 3165 3235 3242	04 SEBASTIAN 02 CLEBURNE 03 CLARK 09 ASHLEY 02 SHAPP 01 BOONE 01 BOONE 04 POPE 06 PHILLIPS 07 HEMPSTEAD	7 3 3 7 7 7	35 13 35 31 33 55 33 14 36 19 36 14 36 16 35 28 34 34 33 43	94 15 92 00 93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33	518 527 210 177 362 1150 1370 555 220 375	7A 6P MIO 7A 8A	7A 7A 7A 6P 7A MIO 7A 7A	H 8A H	OOROTHY M. BEEN U S CORPS OF ENGINEERS ROY S. ROBES ALLEN J. LINDER THERESA OONALOSON BEA GRAY BEENE U S FEO AVIATION AGENCY MRS. EITA G. LAUNIUS OURMOOD E. JOHNSON, JR. RUTH HAMILTON	WALNUT RIDGE FAA AP WARREN WEST FORK WEST FORK WEST MEMPHIS WHEELING WHITE ROCK WING WING WYNNE YELLVILLE	7582 7694 7712 7744	03 LAWRENCE 08 BRADLEY 01 WASHINGTON 06 CRITTENDEN 02 FULTON 04 FRANKLIN 04 FRANKLIN 06 CROSS 02 MARION	7 36 08 3 33 36 7 35 55 2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	90 56 92 D4 94 11 90 11 91 52 93 57 93 28 90 47 92 41	272 206 1340 220 680 2285 350 260 760	5P	7A 5P	7A 6	U S FEO AVIATION AGENCY CHARLEY L. SHARP IREME CANTRELL W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE MILES & TURNER RADIO STATION KWYN CARL WALKER
MOPPER HORATIONS 1 NNE HUNTSVILLE HUTTIG OM INDER JASPER JESSIEVILLE JONESBORO KEISER	3442 3466 3540 3556	07 MONTGOMERY 07 SEVIER 05 GARLANO 01 MADISON 08 UNION 07 LITTLE RIVER 01 NEWTON 05 GARLAND 03 CRAIGHEAD 03 MISSISSIPPI	3	34 22 33 56 34 31 36 05 33 02 33 35 36 01 34 42 35 50 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	700 337 710 1453 60 300 857 730 345 232		7 A 7 A	н	AVADELLE WHISENHUNT ELIZABETH W. FRIDAY U.S NAIL DARK SERVICE MAY PEARL MARKLEY U.S CORPS OF ENGINEERS W. E. MCOONELL JAMES S. VAUGHAN LUAR B. SYKES BENEDICTINE SISTERS MAXSIE TAYLOR										

T DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Statuon Index shows observation times in local standard time, During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a, m., C,S,T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, SNOWFALL

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin,

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield,
- B Adjusted to a full month.
- Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building,

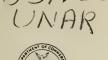
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S, for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -3/9/66-950



CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

ARKANSAS

FEBRUARY 1966

Volume 71 No. 2

CLIMATOLOGICAL DATA

				Ter	npera	ture										Precip	pitation					
				_					_	N	o. of 1	Days		_			Sno	w. Sleet		N	o. of	
Station	Average	Average Minimum	Average	Departure From Norma	Highest	Date	Lowest	Date	Degree Days	Ma Above	-	Min Below	-	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
NORTHWEST 01																						
SENTONVILLE 5 W5W CLREKA 5PRINGS AYETIEVILLE FAA AP (AYETIEVILLE EXP 5TA GRAVETTE	48.5 48.0 48.6 49.6 47.9	27.1 29.3 26.8 29.3 26.7	37.8 38.7 37.7 39.5 37.3	- 3,2 - 2,0 - 2,9	65 65 65 65 64	7 7 7 7	6 7 8 7 - 2	2 2 2 2 2	754 730 759 712 767	00000	3 2	21 19 22 19 21	0 4.69 0 6.16 0 6.74 0 6.17 1 4.50	2.99	2,22 3,61 4,63 2,91	9	5 • 8 6 • 1 6 • 3 5 • 5	3	22	6 5 5	3 2 2	3
ARRISON ARRISON FAA AIRPORT UNTSVILLE EAO HILL CGERS	48.7 45.9 49.6 49.6 49.8	27.8 28.0 26.6 28.1 26.6	38.3 37.0 38.1 38.9 38.2	- 2.8 - 1.6 - 3.5	66 64 66 67 66	8 7 7 8 8	10 8 6 11 7	2 2 2 2 2	744 776 747 724 745	00000	1 3	22 19 22 22 20	0 4.86 0 5.42 0 6.66 0 5.24 0 5.55	2,04	1.91 3.37 3.20 2.35 3.70	9 9 10	5.5 5.9 3.0 5.8	5 6	21	6 7 6 A 5	3 4 3 3	3
ILCAM 5PRING5	50.0	28.2	39.1		65	8	4	2	717	0	1	20	0 5.65		2,47	9	6.1	3	22•	7	4	1
OIVISION			38.2	- 2.9									5,60	2,47			5 • 5					
NORTH CENTRAL 02																						
ALICO ROCK VENING 5HAOE 1 NE ILLBERT REERS FERRY OAM AMMOTH SPRING	49.1 51.0 50.8 47.8 48.3M	25.4 28.0 27.5 28.9 26.9	37.3 39.5 39.2 38.4 37.6M	- 3.2	70 68 68 68 65	8 26* 25* 8 25	9 13 10 17 10	3 5 3 3	769 707 718 739 755	00000	1 1	22 18 20 18 22	0 4.28 0 5.18 0 6.99 0 3.86 0 5.24		1.71 2.02 4.01 2.10 2.26	10 10 10	7.0 2.0 4.3	3 4 2	22	8 9 8 8 11	2 3 1 2	3
ARSHALL CUNTAIN HOME 1 NNW CUNTAIN HOME C OF ENG CUNTAIN VIEW 2 ESE ELLVILLE	50.1M 46.5 46.7 48.7 49.3	27.6M 27.0 26.2 29.7 26.4	38.9M 36.8 36.5 39.2 37.9	- 4.9	68 69 68 67 69	8 9 9 8 8	10 12 12 13 10	2 3 3• 2 3	725 785 791 717 751	00000	5 2 2	19 21 20 16 22	0 6.98 0 6.88 0 6.88 0 6.28	2,96	4.14 3.58 3.87 2.00 4.50	10	5.0 2.5 2.6 3.0 5.1		23 •	7 8 9 6	3 4 4 1 2	
OIVISION			38.1	- 3.2									5,63	2.08			3.9					
* * * NORTHEAST 03							i															
LICIA ALC KNOB ATESVILLE LIVESTOCK ATESVILLE L ANO O 1 EEOEVILLE	47.8 49.8 49.8 50.5 49.1	32.1 32.4 29.7 28.8 33.3	40.0 41.1 39.8 39.7 41.2		66 67 69 68 67	8 8 8 8	17 18 14 11 19	2 2 2 3 2	695 654 700 704 660	00000	0 2 0	17 16 16 18 14	0 4.61 0 5.54 0 4.63 0 5.13 0 0 6.23	1.00	1.95 1.55 1.53 2.28 2.75	9	8.8 3.5 8.3 7.8	9		9 10 9 9	3	3
LYTHEVILLE CRNING CNESBORO E15ER ARKEO TREE	49.1 47.0 47.1 45.8 49.0	33.9 30.6 32.5 32.0 34.2	41.5 38.8 39.8 38.9 41.6	- 1.5 - 2.8 - 3.5	67 66 65 65 65	8 9 8 10•	20 14 19 19 22	3 3 3 1	653 728 699 724 648	00000	2	14 18 15 17	0 4.34 0 5.24 0 5.25 0 5.65	.85	2.44 1.90 2.52 2.93 2.66	10 10 10	2.4 6.5 7.0 2.5 3.6	7 1 2	240	7 8 7 11	3 3 4	3
EWPORT ARAGOULO RAOIO KORS OCAHONTAS 1 EARCY ALNUT RIOGE FAA AR	48.0 47.3 46.8 51.5 45.6	34.1 32.2 30.1 32.5 31.2	41.1 39.8 38.5 42.0 38.4	- 3.0 - 3.7 - 2.5	68 64 64 69 65	8 9 8 8	20 18 15 19	2 3 2 3• 2	666 699 737 639 740	00000	2	14 16 16 15	0 0 5.26 0 5.22 0 5.64 0 5.38 0 5.12	1,62	2.97 2.43 1.70 2.65 2.15	10	5.0 8.8 7.0 8.5 7.6	6	24	7 9 8 10	3	2
OIVISION			40.1	- 2.7							N		5,25	1 1			6.2					ı
* * * WEST CENTRAL 04										N	Ш											l
PPLETON COMEVILLE LARKSVILLE AROANELLE FVIL5 KNOB	51.1M 53.8 52.9 52.7 45.7	28.0M 30.6 31.0 30.8 28.3	39.6M 42.2 42.0 41.8 37.0	- 3.0 - 3.8	64 72 67 69 58	10 • 7 7 7 25 •	12 13 15 15	2 3 2 2 2	705 633 637 643 778	00000	000	21 18 18 18	0 0 4.86 0 4.66 0 5.88 0 4.56 0 7.47	1.19	2.30 2.65 4.32 1.75 3.69	10 9 10	2.0 2.3 4.1 4.1	1 3 2	21 23	5 7		2
CRT 5MITH WB AIRPORT //R CRT 5MITH WATER PLANT ENA CUNT MAGAZINE 12ARK	52.2 53.0 51.9 45.1 53.2	30.3 29.6 31.4 28.1 31.7	41.3 41.3 41.7 36.6 42.5	- 2.4 - 3.7 - 1.6	73 68 66 58 70	7 7 7 28 •	14 12 14 10	2 2 2 2 2 2	659 654 650 .786 624	00000	0 0 4	18 18 18 18	0 4.79 0 7.07 0 5.64 0 9.13	1.36	3.17 4.00 2.49 4.20 5.11	9 9 9	1.9 3.5 7.5 2.5	4 4 2	23	5 6 7 6	3 2	
ARIS USSELLVILLE 4 N UBIACO ALORON HITE ROCK	52.9 54.1 52.4 53.8 47.4M	30.1 27.4 33.1 30.6 28.9M	41.5 40.8 42.8 42.2 38.2M	= 2,3	70 65 69 70 60	7 20• 7 7 25•	14 11 16 13	2 2 2 2 2	650 673 616 631 743	00000	0000	17 19 16 17	0 5.74 0 4.83 0 6.19 0 5.23 0 6.00	2,40	4,24 2,85 2,34 2,66	9 9	1.8 3.0 3.0	2 2	21 · 24 · 23 · 22		2 2	2
OIVISION			40.8	- 3.2									5.86				3 • 2					
* * * CENTRAL 05																						
LUM FORK ENTON LAKELY MOUNTAIN OAM CRENDRIER	53.5 54.2 52.6 53.3 51.5	32.6 32.4 28.9 32.4 30.3	43.1 43.3 40.8 42.9 40.9	~ 2.9	68 70 69 70 69	7 8 8 7 7	17 16 16 18 14	3 3 3 3	606 602 672 614 671	00000	0	16 17 20 15	0 4.99 0 4.11 0 4.63 0 4.70 9 4.36	.08	2.30 1.59 1.51 2.66 2.06	10 10 10	5.0 8.5 3.0 4.0 4.3	5 6		9 8 8 7 9	3 2	
CT SPRINGS 1 NNE ECLA ITTLE ROCK WB AIRPORT//R ALVERN CRRILTON	54.2 53.9 51.8 55.5 53.0	33.8 32.6 33.9 31.0 33.6	44.0 43.3 42.9 43.3 43.3	- 3.2 - 1.5 - 1.0	68 71 70 70 68	19 8• 7 8	19 14 18 15 20	2 3 3 3 2	579 599 611 599 598	00000	0	13 16 15 18 15	0 5.61 0 5.05 0 5.05 0 4.36 0 3.48	.87	2.62 2.62 1.67 .98 1.65	9 10 9	3.5 5.5 9.6 7.5 3.5	4	23	10 7 9 9	3 2 4 4	3

Continued													1					itation					
	. 1			Ten	npera	ture	i			N-	-(D-		-	- 1		1	recip	Snov	v. Sleet		No	o, of I	Davs
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Бе дгее Бау в	Max		Min.	Pelow	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NIMROO DAM PERRY SHERIDAN TOWER	51.8 55.8M 53.6	29.5 31.6M 33.5	40.7 43.7M 43.6	8	69 70 70	8 9 8+	16 18 18	3 24+ 2	675 576 596	0 0	1 1	7 0	0	3.34 3.55 5.23	08	1.26 1.70 1.45	10	8.0	7	23	7 6 10	3 2 4	1 1 1
OIVISION * * * EAST CENTRAL 06			42.8	- 2.4										4.50	.14								
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	54.3 50.3M 51.0 50.2 51.7	34.2 32.6 32.5 34.1 35.8	44.3 41.5M 41.8 42.2 43.8	- 3 . 9	72 71 69 68 69	7 9 7 8	15 17 18 20 19	3 3 3 3	574 656 643 633 590	0 00 0 0	0 1 0 1		0 0 0 0 0	8.67 7.14 4.75 6.03 7.39	1.25	4.06 4.72 1.70 4.38 4.48	10	3.5 6.5 4.0 8.0	6	24 23	10 7 10 6 9	3 4 1 5	1 1 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	50.3 50.9 52.1 51.7 50.6	33.5 31.5 34.3 33.9M 34.4	41.9 41.2 43.2 42.8M 42.5	= 5,2 = 2,3	69 70 70 68 71	8 8 7 8+ 8	16 19 20 19 20	3 1 2 3 3	640 660 603 615 623	0 0 0 0 0	0 1 0 1	4	00000	6.25 8.43 5.71 7.04 7.53	3.56 2.38	3.46 5.55 2.00 3.68 4.60	10	6.0 1.4 1.0	Ţ		8 9 10 10 7	3 4 3	2 2 2 2
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	51.7 50.1 50.3M 50.0	35.8 34.1 34.9 33.5	43.8 42.1 42.6M 41.8	- 2.6	72 70 67 69	7 9+ 8+ 7	21 22 15 18		589 632 615 644	0 000	0 1	1	0 00 0	8.53 7.19 6.90	3.60	5.97 4.75 3.71 3.77	10	4.0 2.5 .0 3.0		11	6 6		
OIVISION			42.5	- 2.9										7,04	2.37			3.4					
* * * SOUTHWEST 07																							
OE CUEEN OIERKS HCPE 3 NE MOUNT IOA NARROWS OAM	56.0 55.7 53.4 54.0 54.3	32.4 31.1 30.8 28.9 28.3	44.2 43.4 42.1 41.5 41.3	- 4.5 - 2.6	69 70 70 68 69	19 8 19•		24	575 596 634 651 659	00000	0 1	18	00000	4.30 3.46 3.93 4.97	- 1.00 40	1.45 1.39 1.63 1.47 1.98	10	4 • 5 5 • 0 4 • 0 4 • 5	4	23 23 23	6 6	3	1
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	52.4 57.2 56.5 55.6	29.2 34.3 33.9 35.8	40.8 45.8 45.2 45.7	~ 3.3 ~ 2.8	68 69 71 70	20 19+ 7 7	15 20 17 21	2 24* 3 3	669 529 551 534	0000	0	14	0000	4.80 3.11 3.65 2.63	• .92 • 1.39	1.76 1.20 1.81	9	5.0 9.0 4.4 7.0		23 23 23 23 23	7 7		2 1 1 0
OIVISION			43.3	- 3.4										3.86	- ,34			5.4					
* * * SOUTH CENTRAL 08													ŀ										
ARKADELPHIA CAMOEN 1 EL DORADO FAA AIRPORT FORDYCE MAGNOLIA 3 N	56.1 58.3 54.9 55.4 55.3M	33.3 34.0 33.0 35.6 29.8M	44.7 46.2 44.0 45.5 42.6M	- 1.7 - 5.4 - 7.5	70 72 72 71 72	7 7 7 7	19 17 16 18	3 3	559 520 581 539 622	0 0 0	000		00000	5.41 5.42 6.54 4.04	18 .83 .74	1.50 3.40 2.61 2.70	10 9	5.0 5.0		2 24 23 23 23	1	7 27 27 28 3	2 2 2 2 2 1
MOROBAY LOCK AND DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	56.2 56.5 56.2M 56.6	32.7 35.0 33.8M 34.6	44.5 45.8 45.0M 45.6	- 1.9	70	8 7 8* 7	15 21 16 15	3	568 532 552 535	0	0	16 14 15 14	0000	6.48 4.24 3.90 7.89	• • 40	4.21 1.80 2.21 5.01	10	1.0 7.2	2	1 23 6 24		8 3	3 1 2 1
OIVISION			44.9	- 3.4										5,34	,71								
SOUTHEAST 09														14		. 21	9			0		9 4	4 3
CROSSETT 7 5 OERMOTT 3 NE DUMAS DUMAS EUOGRA MONTICELLO	57.8 54.6 54.7 56.6N	36.5 36.9 35.8 37.4M 34.8	47.2 45.8 45.3 47.0M 45.4M	- 2.5	72	7 7 7	23 22 21	3 3 3	548 499 543	0 0 0	0000	14 15 11 13	00000	11.14 11.36 7.67 9.49 8.50	2,92	8.0 4.6 5.9 4.1	1 10 1 10 1 9	T		0000		8	3 2 3 2 4 2 5 2
PINE BLUFF PINE BLUFF FAA AIRPORT PERTLANO RCHWER 2 NNE STAR CITY 4 ENE	55.4 52.2 55.3 54.3 54.8	37.4 36.1 36.3 36.9 35.1	46.4 44.2 45.8 45.6 45.0	- 1.6	73	7 8 • 8 •		3 3 3	511 57 533 537 556	0 0	000	11 14 13 12 14	00000	7.10 6.23 10.42 7.10	1,28	2.3 3.4 3.5 6.5 2.4	2 9 0 10 0 9	4.	6	2 24		7 9 9	3 2 3 2 4 1 4 2 4 2
OIVISION			45.8	- 2.4	•									8.78	3.96			1.	0				

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 75° ON THE 7TH AT 3 STATIONS

LOWEST TEMPERATURE: -2° ON THE 20 AT GRAVETTE

GREATEST TOTAL PRECIPITATION: 11.36 INCHES AT DERMOTT 3 NE

LEAST TOTAL PRECIPITATION: 2.63 INCHES AT TEXARKANA WB AIRPORT

GREATEST ONE-DAY PRECIPITATION: 8.03 INCHES ON THE 10TH AT DERMOTT 3 NE

GREATEST REPORTED TOTAL SNOWFALL: 10.0 INCHES AT CRYSTAL VALLEY

GREATEST REPORTED OEPTH OF SNOW ON GROUND: 9 INCHES ON THE 230 AT BALD KNOB

	- le										Day	of M	onth														ARY 196
Station	Total	1	2 3	4 5	6	7	8	9 1	.0	1 12	13	14	15	16	17	18	19 20	21	22	23	24	25	26	27	28	29 3	30 31
ORTHWEST 01																											
NTONVILLE 5 W5W RRYVILLE 4 NW PFFALO TOWER PREKA 5PRINGS LYETTEVILLE FAA AP	4.69 5.65 6.22 6.16 6.74	.90 .40 .86 .33	•01		т			.75 3 2.77 1	.75	.02 T .16	•30 T	*01 T	.22	T T •01	T .03			.11 .23 .37	.32				т	.04	.35 .20 .33 .73		
YETTEVILLE EXP STA	6.17 4.50	.48					T 4	4.63	.02			•03		T T				.20 .21						.16	.65		
EEN FOREST 4 ESE RRISON RRISON FAA AIRPORT	6.60 4.86 5.42	.19 .55	.08 .01		т		.53	2.39 2 1.75 1 3.37	.11	.05	т	.05	Ť	Ţ	Ť	.81	т	.04	.76 .11			Ť		.16	.28 .11		
NT5VILLE 5PER AD HILL RTON	6.60 6.11 5.24 7.13	.64 .50	.49					3.20 1 2.22 2 1.66 2 2.49 3	.54 .35 .09	Т	-12	т	. 05	.06 .06	T		т	.30 .02 .30	.10	T •03	.05			.20 .11 .17 .22	.60 .28 .26		
ELL 3 N GER5 LOAH SPRINGS	5,55 5,65	.76 .70				:	3	3.70 2.47 1	.98	.69		•08 •02		т	т			.27 T	.20					.11 .11	.63		
# # # ORTH CENTRAL 02																					- }			J			
LICO ROCK INTON ENING SHADE 1 NE LBERT	4.28 4.51 5.18 6.95	.96 .64 .83	T		T		1	.15 1 .24 1 .12 2	.02 .01	.08 .	.27			• 32 • 22 • 32 • 11				.19 T	.06 .18 .35	.08	.05 .22			.28 .20 .23	.34 .47 .44		
EER5 FERRY DAM HHOTH SPRING RSMALL	3.80 5.24 6.98	.85	.10					.09 2	.26 .15	.18	•32	.04	т	.22 .25				.02	.08 .23 .28	•13	•10 •13 •16			.17	.33 .46 .67		
LBOURNE 5 WNW UNTAIN HOHE 1 NNW UNTAIN MOHE C OF ENG	6,42	.90 .60	T T					.16 1 .74 3 .85 3	.43 .58 .87	.05	.34 .34	.05 .05	.01	.33 .07 .08	T			т	.32 .17 .13	*12 T	T			.25 .15 .14	.32		
UNTAIN VIEW 2 E5E LEM IRLEY LLVILLE	4.30 4.35 4.69 6.28	1.13	Ť			т	.16	.18 2 1.64 .02 1 4.50	.78		.42 .22	Ţ	.04	.33 .28 T				.02	.30 .24 .12 .03	•22 •34 T	.10			.22 .31 T	.38 .30 .80 .47		
* * * ORTHEAST 03																											
ICIA LD KNOB TESVILLE LIVESTOCK TESVILLE L AND D 1 ECM GROVE	4.61 5.54 4.83 5.17 D 4.68	.82 .60 .92 .85	т			T	T :	.03 1 1.55 1 1.53 .09 2	.42 .70 .28	.01 T	.28 20 .26 28 .08 .62	.07 .02	.15	.29 .13 .22 .20				т	.10 .01 .28	.11 .65 .18 .17	T .18			.25 .25 .30 .30	.31		
EGEVILLE ACK ROCK YTMEVILLE	D 6.23 5.16	.72				T •11		.06 2 .02 2	. 75 . 65 . 44	.18 .05	0 .50 .32 .48	•18		.29						1.40 .04 .25	•19 •20			.12	.45 .54		
RDETTE RNING ORGETOWN	5.55 4.34 6.12	.87						T 3	.23 .90	т	•19 •19		.10	• 39					•11 T	•42	.09 .42			.18	.20 .43		,
NESBORO 15ER Ke CITY RKED TREE	5.24	.64 .75 1.60 .50	T T		.03	т		.51 2	93	.09 .08	.48 .60	T	•15	.30 1.03 .15			.03		.03 T .44	.16 .06 .45	.50 .14			.17	.33 .17 .68		
WPORT CEOLA RAGOULD RACIO KORS CAHONTAS 1 INT FRANCIS	D 5.26 4.89 5.22 5.64 4.80	.69 .80 .66 .88	т т т		,02	т т	1	.33 2 .70 1	65 43 25	06 22 T	.36 .60 .33 .19	•12	.07	.23 .25 .32				T #	.02 .16 .08	.15 .27 .26	.45 .17 .19 .10			.17 .29 .32 .08	.28 .30 .29 .33		
ARCY LNU7 RIOGE FAA AP	5,38 5,12	.55 .79			Ť	т	та	.03 2 2.15	65 36		02 .49 26	•07	.19	•30 •10				.14	.03	•34 •50	• 35			.25 .34	.27		
EST CENTRAL 04																								1			
Y	0 5.150 3.94 D 4.80 5.47					Ţ	2	.87 1 .87 1 2.30	50 20		•12	•10	.12	.20	T			.40	.08 T	.32	т			.04	.30 .23 .43		
ONEVILLE ARK5VILLE	4.66 5.88	.60	Т			T	1	.01 2	. 65				.08	.20	T			.08	.05	.15	.01			.20	.23		
VE NVILLE RDANELLE VILS KNOB	7.59 3.59 4.50 7.47	.50 .43 .68	* 02 T			т .	.03 3	.18 2 .85 1 .57 1	89 53 75	T • 02	.06 .25	•05 •07 T	•••	.36 .18	т			•••	T T .05	.33 .30 .26	.01 .03			.15 .13 .09	.15 .23 .55		
RT 5MITH W8 AIRPORT //R RT 5MITH WATER PLANT AVELLY 4 E EENWOOD	4.79 7.07 4.30 6.01	.01 .51 .58					T 1	0.17 0.00 1.54 1.54	03 72 26	.02	1	т	.02	.01 T .28	т			•14 T	.13	T • 30	Т		•05	.45 .12 .12	.10 .57 .22		
CTOR NA UNT HAGAZINE	4.96	.78 .58	т		т	Ţ	.04 Z	.82 1	48	٠	02 •40		.17	.20	т			T	.10 T	.20	т			.10	.25		
LBERRY 6 NNE TURAL DAH ARK	5.84 6.94 9.17	.54 .27 .17			,		T 4	.20 2.65 1 .90 1	. 12	.07				.16 .05	т				.03 .13 .17	.05	т			.13	.59		
ONE RIS RKS TCL IFF		.81 .38 .45					.02 4	.50 .24 .20 1.	.20				.09	.09 .30	T			.25 .07	T -06	.15				.20	.80 .50 .48		
SSELLVILLE 4 N BIACO	6.19	.38					Т 2	* 4	70	٠	08 •17		.12	.30	1			.02	.02	.21	.18			.10	.40		
LDRON ITE ROCK	5.23	•26 •62					T 2	.66 1	75			T		•31					.09	•19				.06	.16		
ENTRAL 05	4.00	.48						30	25															31			
M FORK IN 1 W ITON HARCK 2 5E KELY HOUNTAIN DAH	4.11	.45				т	.01	.01 1 .04 1 .73 1	10 59	T	.31 .33 .40	.04 .05	.15	.18 .05 .34 .39					Т	.40	7 •27 •16			.31 .27 .27 .32	.11		
RPENTER DAM NWAY YSTAL VALLEY	3.96 4.70 4.67	.69					.25 2	.01 2.	56	02 T	•29 •34 •52	• 05	•75	•22 •24 •33	*02 T				T (.47 .20 .52	.07 .06 .45	Т	T	.16 .22 .36	.12 .30 .20		
HASCUS EENBRIER T SPRINGS 1 NNE SSIEVILLE	3.78 4.36 5.61 5.18	.72 .69	Ť			T T		.02 2 .62 .25 2	06	.03	•35 •34 •2, •11 •26	.10 T	.18	.35 .26 .12	т				.06 .01 T	.16 .23 .56	.03			.20 .21 .26 .25	.03 .30		
KE HAUHELLE DLA	3.84	.58					.39 1	T 2,	62	T	.44		.13 .21 T	.43	т				.10	.62	.20			.21	.06		
TTLE ROCK WB AIRPORT//R TTLE ROCK FILT PLANT LVERN	5.02	.82			T T		1	.67 .36	45	36 1.	15	T T	.33 .32 .29	•01					•10 T	.90			T	.80 .22	.10 .05		

See Reference Notes Following Station Index

Continued	7												Da	y of N	lonth																
Station	Total	1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		28	29	30	3
HROO OAH ENSVILLE	3.34	.58					T	T	.21	1.2	5	T	.5	т .	.35							.32	.05 .58	<u>.</u> 02			.20	.20 T			
ENSVILLE RRY MMEL DAM	3.80 3.55 4.55 5.23	- 60							. 03	2.0	2		01 .4	• 09	.19	. 33							.35 .50	. 22			.24 .26 .17	.36 .12 .13			
ERIOAN TOWER	5,23	.72 .61							1.45	.9	3	•	30 ,3	ı T	.30	.16							. 79					**3			
AST CENTRAL 06																															
CANSAS POST GUSTA	8.67 D 6.41 7.14	.55 .68 T				T			1.30 T	3.7	5 T	•	52 1.0 •5	2 7	.46	.42						т (.28	0 .80			.16	.12 T			
INKLEY 907 4 SW	7.14	.59					.02		1.70	.5.	2		30 .2	2 T 9 .01 7 T	. 20								.65	.20			.13	.17			1
RLISLE 1 SW	•	.62				T			2.50 T	4,3	8	08	.1	6 T		.74	т						.06	.35			.16	.06			
ARENOON S ARC RREST_CITY	6,03 7,39 6,25	.42 T .58 T .49				1 T				4.4 5 3.4 5 5.5	a . 1	50	36 .5	3	.28	.28							.14 .24	.51			.15	.12 .09			
LENA 5 NW	8.43	.48 .08 .44				·	Т		2.0	5.5	5 .:	17	10 1.1	0	. 28	.30							, 60	. 05			.21	.14			ı
OISON	7.73	1-00								4.2			1.0	0		.70							.02				. 22	.43			١
RIANNA 2 S INT CMARLES	7.04 7.53	.52 .52							1.01	3.6	0 .	12 °	50 .4 07 1.3 1.0	6	.02	.10 .33	Ŧ						.05	.23			.20 .14	.08			
UTTGART UTTGART 9 ESE	8.53 7.19	.43 T							,	5.9	5	1	1.0	8		.36							T	.33				•06			ı
ST MEMPHIS NNE	6,90	.62					.07			8 3.7			62 .2		.20								.08	09			*	.26			ı
		***																													1
SOUTHWEST 07	3.87	. 82							- 0	5 1.2	0		.4	8	.05	. 32							. 54				, 25	.16			
TOINE HENS ISY I E	4.89	.54 T					Ţ	Т	1.2	6 2.0	0		.1	T		.44							.32 .48	. O	,		.08 .15	.25 .18			ı
OUEEN	4.30						т	.02	1.4	5 1.3	6					.37							. 46	T			.14	.19			۱
IL TON	3,13	.39					_		.1		7		05 .2		.0	•33 •31							.58	-04			.21	-14			۱
ÈNWOOD DE 3 NE	4.66 3.46	.75 .40					T	Ť	2.0	6 1.5 1.6 5 .1			• 3	3	.0	.35							0 .40	0 0 0 0 1			.20	.08			1
PPER RATIO	3.73 3.38	.20 .26							1.0	2 .9	0					•30							.52	02	2		,20				
IOEX INGLEY	3,60 4,89	.90 1.05 T					т	т	.9	7 1.5	3		T		*10 T	.59 .32	1	••					.31	7 T			.30 T	.38			1
DUNT IDA	3.93 4.97	•76 •57						т	1.9	6 1.4 8 .8 6 1.1	7		• 1		.0:	.33	l .	01					6	2			.19	.23			۱
ASHVILLE PEACH SUBSTA	4.80						T	, T		2 1.4			1			.38	1						.4	3 T	l		.17	.22			
ATHAN 4 WNW EWHOPE 3 E DEN 2 W	4.74						Ţ	.01		3 .8			• 4	5		.44		01				Ţ	.31	9 .0:	2		.17 .09	.20	1		
CAY	3.11	.50						.03	1.2	5 1.3	3	•	07		.2	.32						1	.3		5		.03	.33			۱
7AHPS	3,65	. 35							.0	2 1.6	1	,	19 .:	8	.0	.36							.3	1	4		,37	.05			1
TORY EXARKANA WB AIRPORT //R	3.71 2.63	.49				Т		. 0	5 .5	5 .4	1	,	11		. 4							.30	.41	0		•21	. 05	.06	•		
e 4 # SOUTH CENTRAL 08										1																					
HTTY 3 NE	5,97	.70 T						т	2.2	0 1.0)4 T	r			6 T	.31	T						0 .4	5 .1	5		.21	.16 .05	3		ı
KADELPHIA UFF CITY 3 SW	0 4.18 3.77 3.94	.85 .33					T		.0	3 1.9	0 .		41	5	.0	6 .32							.5	50 ·2 7 ·0 3 ·1	5		.14	T .14			
UGHTON MOEN 1	3,94	•70 •55								3.4	•0	•		0	.0	2 .25							. 2	8 .1	9		.28	.04			
L OORAGO FAA AIRPORT OROYCE	5,42	.48 .48							2.0	1 1.0 10 1.6	01 50		37		.3	7 .04	4 T					T	•2 •5	2	3	• 2	.27	.02	2		
JROON AGNOLIA 3 N	6.54 4.08 4.04	.52							• (1.4	87		13	28	.1	2 +30	0						.3	1 .1	0		.35	. 00	5		
OROBAY LOCK AND DAH 8	6,48	.56							т	2.			ندانت	9 7 3 7	.0	.42	2						.5	7			. 25	.10	0		
INEY GROVE RESCOT7	4.13 4.24 3.90	.30								5 1.	80 23		.01	50 62		.41		05					• 6	0 •1 6 9 •0	N.		.21 .23	.0	5		
PARKMAN 3 WSW AYLOR ARREN	4.07	•50					т		T	2.0			r •	45 T	.1								.1	0 .2	7		.24	.01	В		
OUTHEAST 09										5.	35	.06	52 1.	35	. 0	6 .31	7						Τ,	.0	6		.12	.0	7		
RKANSAS CITY ROSSETT 7 S	8.48	.52							5.	20 2.1	83	.10 1	05	42		0 .00	6 -		-		- 06	-	-2	8 -		-	11				
ERHOTT ERMOTT 3 NE UHAS	11.36	.92								8.	60	.07	.33 1. .23 1.	27	.0									• 1			.17		4		
UOORA	9.49	.66								67 5.	91	1	. 45	19		8 .0:	3					1.	T		١.	T	.11				
AMBURG DNT ICELLO	8,50	. 15							4.	40 3. 11 1. 00 2.	42 31		.90 .25	47 50		5 .00	6	_					.3	ō				.3	5		
INE BLUFF FAA AIRPORT	7.10	.47				T		т	3.	42 1.	04		.93 .	05	• 4	6 .0						.0	4 .4	2		•0	3 .2	1	0		
ORTLAND	6.2	.30						. 4	8 6.	3.	12	.10	.15	60 90	T	.4							. T	.8			.1	5 .0	8		
OHWER 2 NNE TAR CITY 4 ENE	7.10	.51						T	2.	40 2.	10		.34	79		7 .0	0						• 2	,							

SUPPLEMENTAL DATA

		(Win	m.p.h.)		Relati	ve humi per		rages -		Numb	oer of de	ys with	precipi	itation			sunset
Station	Resultant	Speed Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CEN1	rral STA	ANDARD T	IME 6 PM	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to
FORT SMITH WB AIRPORT	4	0.7	7.7	23	W	25+	80	87	60	57	2	5	3	1	0	1	12	49	6 • B
LITTLE ROCK WB AIRPORT	2	1.3	9.3	33	s	09	81	84	64	64	4	1	5	3	1	0	14	43	6.4
TEXARKANA WE AIRPORT	18	0.6	7.3	-	_	-	76	83	63	62	2	3	6	1	0	0	12	! -	5 • 8

		1								_							of Me	nnth				_	_	_	_		_			FEBRUARY	
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	15	of Me	17	18	19	20	21	22	23	24	25	26	27	28 29	30 31	Average
																													,		
NORTHWEST 0																															
BENTONVILLE 5 WSW	MAX MIN	33	31	33 12	43	54 26	52 38	65 43	63 55	60 49	61	53 31	54 32	53 27	42 23	44	43 27	48 18	58 19	56 24	45 26	37	33 20	38 20	45 18	58 24	58 31	52 35	47 34		48.5 27.1
EUREKA SPRINGS	MAX MIN	31 20	30	32 12	40	55 28	58 41	65	63	61	59	56 34	53	55	47 25	40	40	51 24	60 29	55 25	41	32	31	38 24	45	62	55	48 32	42 36		48.0
FAYETTEVILLE FAA AP	MAX MIN	39 20	31	36 16	48	55 23	51 37	66 46	62 54	55 45	61	51 31	53 30	54 25	3 9 26	43	40 19	50 16	60 25	55 25	46 28	32	31	39 22	47 14	62	58 28	51 39	46 30		48.6 26.8
FAYETTEVILLE EXP STA	MAX MIN	36 20	32	34 16	45	54 28	52 42	65 46	63 57	60 50	60 43	58 33	53 33	52 28	47 25	45 25	47 29	49	58 30	56 26	49 27	44	30 20	39 24	44	60 29	58 30	51 37	47 36		49.6
GRAVETTE	MAX MIN	33 19	31 - 2	33 10	43	55 29	50 40	64 48	63 57	58 49	59 46	50 29	54 29	51 23	39 23	46 21	43 26	49 16	59 25	52 23	40 26	35	35 20	40 19	44	61 24	60 32	52 35	43 33		47.9 26.7
HARRISON	MAX MIN	32 21	30 10	35 14	38 19	58 20	57 29	65 41	66 57	62 50	60	58 36	51 31	57 29	46 30	36 19	40 30	53 17	60 21	55 28	45 22	35 24	33 20	39 25	42 24	64 21	55 27	48 32	43 37		48.7 27.8
HARRISON FAA AIRPORT	MAX MIN	31 15	28 8	32 15	38 19	56 21	56 39	64 43	62 53	57 45	60 42	53 33	49 34	53 31	36 27	36 23	39 24	51 21	61 26	48 25	37 22	27 20	31 19	39 24	44 22	62 29	53 35	41 32	42 37		45.9 28.0
HUNTSVILLE	MAX MIN	38 20	33 6	35 14	44	57 19	57 31	66 45	62 56	60 49	60 40	58 33	54 30	54 25	49 28	41 23	40 30	52 16	60 22	53 23	43 25	40	32 19	38 25	45 14	62 21	59 25	52 35	45 32		49.6
LEAD HILL	MAX MIN	32 22	30 11	34 14	38 17	58 18	58 28	65 43	67 56	65 50	61	60 36	52 30	55 28	55 29	38 23	41 30	53 17	59 22	52 27	46 23	35 24	32 21	40 27	45 27	64 22	62 27	49 32	43 40		49.6 28.1
ROGERS	MAX MIN	32 20	30 7	35 15	43 15	56 22	55 37	65 39	66 56	65 49	60 40	57 30	48	55 30	48 22	44 22	43 25	50 18	57 24	53 22	47 23	34 20	35 18	41 20	47 16	63 26	62 33	58 33	45 33		49.8
SILOAM SPRINGS	MAX MIN	35 19	31 4	35 14	47 14	58 27	54 39	62 45	65 57	61 50	61 43	53 31	55 33	56 26	48 25	49 24	41 27	53 18	62 25	51 26	43 28	38 24	34 20	40 21	47 17	62 27	61 32	52 37	46 36		50.0 28.2
* * *																															
NORTH CENTRAL 02																															
CALICO ROCK	MAX MIN	33 21	29 13	36 9	39 14	58 13	51 22	68 41	70 49	64 49	64 46	56 30	47 27	58 28	42 30	38 21	42 29	54 13	59 15	52 21	43 20	36 19	35 20	36 24	50 27	68 15	53 21	45 34	48 40		49.1 25.4
EVENING SHADE 1 NE	MAX MIN	39 22	32 13	36 13	38 15	51 13	52 24	67 40	68 49	65 53	62 50	60 36	58 34	60 33	57 34	40 24	45 32	51 14	57 17	51 23	47 23	35 24	35 24	36 26	46 29	66 19	68 24	5 ¥	48 42		51.0 28.0
GILBERT	MAX MIN	33 26	31 10	37 10	44	56 14	56 25	66 46	68 57	64 54	63 45	61 31	53 29	58 30	55 35	39 22	42	44	60 17	57 22	50 24	40 21	34 23	37 26	48 26	68 16	63 23	49 35	46 41		50.8 27.5
GREERS FERRY DAM	MAX MIN	36 19	41 17	35 17	42 22	45 19	56 19	49 35	68 47	67 52	61 49	60 35	56 36	43 36	56 36	44 29	38 31	46 21	49 21	54 23	53 24	40 24	34 24	35 25	32 26	44	61 25	49 36	45 38		47.8 28.9
MAMMOTH SPRING	MAX MIN	21	12	10	14	12	25	39	52	52	61 50	55 30	49	59 32	54 32	36 21	44 30	52 14	56 17	51 24	41	34	33 20	34 27	45 27	65 18	57 25	44 34	47 40		48.3 26.9
MARSHALL	MAX MIN	33 22	30 10	37 14	44 19	56 23	53	65 44	68 46	63 51	63 41	60 33	51 31	57 29	53 32	37 24	40 33	53 17	58 18	55 27	51 22	38	33 21	35 21	46 21	67 23	59 28	48 34			50.1 27.6
MOUNTAIN HOME 1 NNW	MAX MIN	32 18	32 13	24 12	33 17	37 17	5 7 2 2	57 35	65 45	69 53	63 46	61 39	55 35	45 34	58 31	37 24	36 27	40 18	52 20	59 25	48 21	38 21	28 20	31 20	35 26	48 23	67 29	53 32	42 32		46.5
MOUNTAIN HOME C OF ENG	MAX MIN	34 19	34 12	30 12	34 16	38 17	52 22	56 33	65 45	68 53	54 45	62 36	55 35	46 31	57 32	39 24	37 28	42 17	53 17	58 20	49 22	39 24	29 20	33 21	35 26	48 19	65 20	53 33	43 34		46.7 26.2
MOUNTAIN VIEW 2 ESE	MAX MIN	32 18	29 13	38 16	39 19	53 19	50 37	65 46	67 57	63 52	63 49	58 38	49 37	57 34	53 35	36 25	42 33	50 20	56 24	53 30	44 21	33 21	34 22	35 25	50 25	65 17	58 23	46 34	46 41		48.7
YELLVILLE	MAX MIN	33 24		38 10	40 14	58 15	56 23	66 39	69 52	63 51	62	58 35	47 28	57 26	40 31	38 21	42 29	54 14	60 17	50 21	48 23	37 22	33 22	37 26	47 29	67 17	54 22	47 32	46 41		49.3
* * *																															
NORTHEAST 03		i																				ĺ									
ALICIA	MAX MIN	35 27	35 17	38 19	38	46 20	46	65 43	66 53	63 54	61 51	58 40	51 41	58 37	53 38	41 30	49 35	48 23	54 25	52 29	38 25	33	34 24	35 27	43	53 22	50 31	46 37	50 42		47.8 32.1
BALO KNOB	MAX MIN	40 28	36 18	42	47	51 21	48	67 44	67 53	64 56	61 51	60 38	55 43	60 39	55 41	45 33	48 33	49	55 24	49	41 27	37 28	38 25	35 27	42 31	55 26	49	47 39	52 45		49.8
BATESVILLE LIVESTOCK	MAX MIN	34 23	29 14	37 15	39 19	55 15	51 34	67 42	69 55	65	64 48	59 35	55 38	57 33	57 35	40	44 33	52 18	56 21	55 29	39 21	32	34	33 24	45 28	66 25	65	47	49 41		49.8
BATESVILLE L AND D 1	MAX MIN	38 25	33 17	38 11	41	51 13	49 27	68 42	68 55	64	63 50	60 31	60 38	59 34	48	40 25	45 35	51 15	58 18	54 22	42 23	37	39	36 27	47	64	62	47 37	52 43		50.5 28.8
BEEDEVILLE	MAX MIN	37 27	37 19	40 20	40 23	50 23	56 33	67 44	67 54	66 52	65 51	59 41	50 43	59 39	49 39	42 33	46 37	48 25	54 27	48 30	39 22	38	37	35 28	39	52 22	50 34	52 39	52 44		49.1 33.3
BLYTHEVILLE	MAX MIN	42 26	35 23	37 20	36 24	47 21	47 33	62 44	67 48	66 54	60 53	58 45	53 43	59 39	55 39	43	49 38	48 26	55 29	52 33	42 26	39	42 27	38 28	36 29	55 29	55 33	48	50 42		49.1
CORNING	MAX MIN	33 21	29 16	35 14	35 17	42 18	46	63 43	65 48	66 52	60 50	56 44	50 39	56 36	55 34	41 28	47 31	48	55	54 25	39	32	36 26	35 26	39	54 24	51	45 35	49		47.0 30.6
JONESBORO	MAX MIN	35 26		36 19	36 21	45 21	47	63 45	65	64	61 53	57 43	51	56 38	52 37	41	46 35	48	55	49	39 25	34	38	32 25	38	51 26	50	47	50 42		47.1 32.5
KEISER	MAX MIN	38	40	31	35- 22	34	46	49	64	65 52	65 52	58 43	55 42	47 39	55	43	41	46 27	46	52 30	37	39	36 24	40 28	33	35 28	54 31	50	47 38		45.8 32.0
MARKED TREE	MAX MIN	42 27	33	37	38	45	47	65	64	65	64 52	59 43	56 42	56 41	53	46	47 39	48	54	53	40 27	38	39 25	38 29	38	54 26	53	50	51 40		49.0 34.2
NEWPORT	MAX MIN	35	34	41	41	49	47	67	68	64	61 51	57 45	51 43	57 40	52 40	41	46 35	41 28	53 29	48 34	40	35	40	36	42	52	49	48	50		48.0
PARAGOULD RADIO KDRS	MAX MIN	34	32 21	36	35	43	45	61	63	64	60	59	54	57	54	43	48	47	52	51	39	33	38	38	38	26 52	35 52	38 47	49		34.1 47.3
		26	21	.18	20	22	32	43	51	53	52 See	44 Refere	41 nce No		37 llowin	30 Static	33 on Inde	24 ×	20	31	25	26	23	28	31	23	33	33	42		32,2

e Reference Notes Followi - 17 -

Continued										<i>-</i>	.11.	_		VIII :			(Man	11												TEBROART	age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13 1		-	f Mon		18 1	19 2	20 2	1 2	22 2	3 2	24	25	26	27	28 29	30 31	Avera
POCAHONTAS 1	MAX MIN	34	31 15	36 17	35 18	44	44	63		62															43	54 21	49 33	45 35	49 41		46.8 30.1
SEARCY	MAX	38	37	43	47 19	52	50	68	69	65	63	60	57			-									45 31	60 22	55 33	48 39	52 42		51.5 32.5
WALNUT RIDGE FAA AP	MAX	34	30	36	36 19	45	44	63	65	63	59	54	44	58	45	38									43	53 21	48 33	45 37	49 39		45.6 31.2
	1,1114	23	16	19	19				,																			-			
WEST CENTRAL 04																									-						
APPLETON	MAX MIN	32	36 12	40 18	49	55 23	58	57 40	64	63	64 39	58 32	53 32			47					-	42			45 21	24	53 29	48 26	52 33		51.1
BOONEVILLE	MAX MIN	33	38	41	50 20	64 23	54 31	72 46	66 60	64 53	67 47	59 37	57 37			41			62			47 27		_	50 20	65 18	59 30	50 40	51 43		53.8 30.6
CLARKSVILLE	MAX MIN	35 26	35 15	43 18	49	59 25	53 36	67 46	66 56	61 52	66 47	61 31	54 36		54 39	42			58 24			26		42 27	51	65 21	59 30	51 39	51 44		52.9 31.0
CARDANELLE	MAX MIN	36 27	37 15	42 18	49	60 23	54 28	69 44	67 54	64 51	64 47	61 35	51 36	61 32	51 40	43		51 19	58	64 25	-	42 24	38 27	38 27	50 20	66 21	59 28	49 39	50 43		52.7 30.8
DEVILS KNOB	MAX	34 18	27 10	35 17	41	50 27	47 37	56 40	58 49	55 46	56 45	52 33	47 34		50 26	33		45 24	54 29	56 30		38	27 15	34 19	21	58 24	55 41	46 32	40 34		28.3
FORT SMITH WB AIRPORT	MAX MIN	33 25	33 14	41 19	49	63 25	55 33	73 45	65 61	64 46	65 41	57 34	57 36	60 31		39	43 23	54 18	61 25	61 28		37	33 28	43 25	20	67 21	59 32	50 40	54 34		52.2 30.3
FORT SMITH WATER PLANT	MAX MIN	36 25	37 12	40 17	49 18	58 19	58 35	68 48	65 58	60 52	63 45	62 33	58 32	58 27	55 33	40	42 35	50 15	59 19	64 25	60 28	45 29	36 25	45 28	50 17	64 19	62 29	52 39	49		53.0
MENA	MAX MIN	33 23	36 14	41 16	51 19	59 29	55 43	66 49	62 57	61 52	62 48	58 31	54 42	60 31	55 32	38 30	41 33	52 18	59 25	65 29		47 25	37 25	34 24	47 19	58 22	59 34	54 39	51 40		51.9
MOUNT MAGAZINE	MAX MIN	33 13	25 10	29 16	24	51 28	45 39	58 41	54 44	55 44	54 46	55 32	46 36	51 34	44 26	35 24	39 25	23	52 28	54 25	23	36	32 14	32 15	21	56 30	50 36	33	58 37		45.1
OZARK	MAX	36 26	36 14	45 18	50 20	60 24	56 33	70 47	64 58	63 52	66 46	58 33	57 37	60 31	57 37	41 29	45 36	51 20	27	63 28	50 33	28	35 30	25	22	65 23	59 31	53 37	43	·	53,2
PARIS	MAX MIN	34 25	35 14	41 18	50 21		62 38	70 41	65 56	60 51	66 45	57 35	55 34	60 32	55 35	42 26	44 36	52 17	59 20	60 26	50 27	25	35 25	26	20	20	29	38			52.9 30.1
RUSSELLVILLE 4 N	MAX MIN	34 24	37 11	40 14	48 16	58 18	56 23	67 40	68 45	66 50	65 46	64 30	56 33	60 28	56 37	25	46 34	58 15	57	65 23	68 24	22	40 24	39 25	23	17	25	52 36			54.1 27.4
SUBIACO	MAX MIN	33 25	33 16	39 22	47	62 23	55 40	69 44	65 58	64 50	65 45	59 42	54 40	58 38	49 36	42 30	42 32	59 26	60 27	58 30	59 28	27	37 30	26	50 25	28	33	38	43		52.4 33.1 53.8
WALORON	MAX MIN	33 26	33 13	41 15	51			70 47	66 59	64 53	65 46	64 33	55 38	60 28	59 35	41 28	42 35	54 17	20	63 25	61 30	27	34 27	38 27	22	20	30		42		30.6
WHITE ROCK	MAX MIN	37 18	32 10	37 19	42		52 31	60 41	58 51		55 44	52 33	53 38	54 36	54 27	35 28	38 27	46 24	55 27	58 35	56 24	39 23	32 17	39 22	45 24	30	56 39		33		28.9
* * *		'																													
CENTRAL 0	15																							25			.,	50	45		53,5
ALUM FORK	MAX MIN	40 27	34 19					68 48	66 55	66 55	64 49	64 37	57 41	60	59 39	45 32	45 35	53 23	25	29	59 25	48	24	35 26	26		61 32 55	39	43		32.6
BENTON	MAX							68 55	70 61	68 55	65 52	62 32	56 43	33	57 39	51 36	37	19	21	25	28	26	27	37 28	49 19 35	1		41	47		32.4 52.6
BLAKELY MOUNTAIN DAM	MAN MIN		40 22					57 41	69 54	67 56	64	66 35	62 38	48	30	47 32	35	18	18	19	29	27	28	38 27 37	19	19	21	20	42		28.9
CONWAY	MAX									64 56	51	36	59 43	35	56 40	33	37	20	57 22	26	56 27	43	26	27	24	21	30	31	43		32.4 51.5
GREENBRIER	MAX									63 53	50		49 41	34	48 38	40 30		17	19	24	26	26	25	36 26	25	18	29	3	8 43		30.3
HOT SPRINGS 1 NNE	MAX		19	20	2	7 20	5 42	50	55	53	48	38	41	36	58 37	33	36	53 23	59 27	35	62 27	51 25	46 25 41	35 25 35	22	29	31	4	0 44		33.8
LEOLA	MAX	29				8 1	9 37	54	52	56	51	31	56 44	35	55 43		38	52 19		65 24	51 29 45	49 26 45	28	28		22	29	4.	2 45		32.6
LITTLE ROCK WB AIRPOR	RT MAX MIN	26		1 18	8 2	1 2	2 36	46	53	65 54	51	42		39	50 40	37	32	49 24		31	29	28	29	30 37		21	3 (5 4	3 38		33.9
MALVERN	MAX	30	18	3 1	5 1	7 1	8 28	53	52	56	49	30	44	30	57 38	36	1	53 18 52	59 19 58	69 22 61	61 28 57	27	27	28	19	17	2:	7 4	1 44		31.0 53.0
MORRILTON	MA	1 28		2	1 2	6 2	5 36	45	54		48	40	43	37	50 41	32	37	24	25	31	27	25		27	21	7 2!	5 3!	5 3	9 43		33.6
NIMROO OAM	MA	1 19	1	7 1	6 2		9 21	41	53	59	50	36	37	32	37	29	34		21		27	24			22	2 2	2 2	6 3			29.5
PERRY	MA	2 !	5 27	2 1		8 2	2 30	41	. 53	53	45	35	43	42	45	33		24	27	29	23	29 45	1	26	18	8 2	5 2	8 3			31.6 53.6
SHERIDAN TOWER	MA		1 1	8 1		3 6			57			35			51 41				23		27								0 45		33,5
* * *																															
	06								,			. , ,		40	56	4.4	40	5.1	. 56	61	5.8	49	45	40	1 41	0 6	1 6	0 5	4 54		54.3
ARKANSAS POST	MA	N 3		4 1	5 1	8 5	0 3	5 41		57	7 51	36	45	5 41	40	38	40	23	23	25	29	29	28	29 40	3	1 2	4 3 4 4	0 4 3 5	1 47		34.2 50.3
BRINKLEY	MA		3 4 6 Z			2 2	0 2				5 50	42	. 44	4 39 Notes F	42 followi	31	33	23	29	25	30	27	25	27					7 45		32.6
														- 1	L8 -																

Continued												1 .	1 1-1				of Mo													FEBRUAR	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		—т		17	18	19	20	21	22	23	24	25	26	27	28	29 30 31	Average
CABOT 4 SW	MAX MIN	43	35 18	42 18	46 19	54 25	52	69 48	68 56	64	64	60 35	53	59 35	52 41	44		49 21	55 23	54 25		42	3 8 2 5	35 27	46	62 22	51 34	48 39	53 44		51.0 32.5
CLARENOON	MAX	45 28	33	39	45	53	50	63	68	65	61	61	56 47	56 40	55 43	47	47 35	46 27	55 28	52 32	43 26	42 25	38 24	35 28	39	56 28	56 35	50 39	50 43		50.2 34.1
OES ARC	MAX MIN	46	36 20	42 19	49	54 27	54	69	69 63	66	65 57	62 42	55 44	61 41	57 42	48	48 39	48 26	57	54 31	44 29	40	36 26	34 29	40	60 28	55 33	47 36	52 44		51.7 35.8
FORREST CITY	MAX	41 29	37	41 16	43	50	48	68	69	65	60	62	53	57 39	53 43	44	46 38	50 21	55 25	51 28	43 27	44	39 26	37 30	37 30	58 27	54 31	50 40	53 41		50.3 33.5
HELENA 5 NW	MAX	44	51 23	34	40	43	48	52 31	70	69	65 52	60	64	57 41	59 44	56 36	43 36	48 25	51 25	56 28	58 26	44	47 26	41 27	36	38 25	45 25	60 34	47 35		50.9 31.5
KEO	MAX MIN	44	35 20	43	48	57	55	70	69	65 56	64	61	55 42	60	53 42	46	48 37	50 24	55 25	57 28	46 28	46	36 26	35 27	30	60 28	55 34	50 40	53 43		52.1 34.3
MARIANNA 2 S	MAX	50 31	38	39	42 21	50 24	49	68	68 55	67	67 50	61	60	58 42	56 43	47 35	46 38	49	54	53 28	45 28	44	39 26	38 29	38 29	57 27	57	54 40	53 44		51.7
SAINT CHARLES	MAX	46	49	32	38	44	55	53	71 53	69	64	62 42	62	48 43	55 43	54 38	45 37	47 30	50 29	55 30	57 30	46	45 28	3 8 2 9	32 31	37 27	59 32	53 36	50 44		50.6 34.4
STUTTGART	MAX MIN	45	33	40 21	46	55 27	52 35	72 47	69 54	67	64 52	62 41	56 44	58 41	55 45	47 37	48 40	50 25	55 29	54 31	46 30	46 30	38 28	35 29	41 31	59 28	52 34	51 43	52 45		51.7 35.8
STUTTGART 9 ESE	MAX	44 22	45	33	39	45	53	51	70 49	70 54	66 51	62	61 41	48	57 42	52 37	42 37	48 28	50 30	54 32	53 30	45	45 28	37 28	33 30	39 29	59 32	53 34	50 43		50.1 34.1
WEST MEMPHIS	MAX	50	36 17	45 15	44 22	48	50	67	67 52	66	63	58 39	55	55 48	56 45	45	44	42 31	47 32	46 35	40 29	51	44 33	40 27	35 25	30	58 33	52 39	53 44		50.3 34.9
WYNNE	MAX	45	38	39	40	50	49	69	67	66 57	61 51	60	56 41	58 39	51 40	46 36	46 37	50 22	55 24	52 27	41 34	41	37 25	35 28	36 29	57 27	55 29	49 38	52 42		50.0 33.5
	MIN	20	~~	10	20	20	,				•																				
SOUTHWEST 0	4																														
OE QUEEN	MAX MIN	39	43 21	46 21	57	64 22	57 39	68 48	65 57	60 54	67	61 31	58 41	64	57 34	44	47 38	54 18	60 22	69	62 32	56 29	48 29	3 9 2 8	53 20	59	59 33	53 42	58 41		56.0 32.4
OLERKS	MAX	42	43	46	56 15	63	57 30	69	65 58	63	66 50	63	55 41	63	56 35	48	49	54 15	60	70 23	57 31	53	45 29	39 29	51 18	60	59 29	5 2 4 2	56 43		55.7 31.1
HOPE 3 NE	MAX	43	43	40	45	54	61	61	70 56	66 58	67	66	63	48	62	52 37	40	48	52 21	58 22	66 28	55	51 27	35 27	35 22	48	59 26	58 33	49		53.4 30.8
MOUNT 10A	MIN	35	37	43	52	60	60	68	66 58	65	66	61	58 35	62	57 34	41	44	53	61	68	58	50	41	36 25	47 13	62	60 28	51 32	50		54.0
NARROWS DAM	MIN	43	40	47	19 46 15	17 57 12	62	58	69 55	65	64	65	61	48 26	61	52 35	45	48	54.	60	69 27	56 29	55	35 28	37 18	52 18	60		50		54.3
NASHVILLE PEACH SUBST	MIN MAX	44	39	42	40	55	60 35	57	66 53	65 53	64	65 29	60	49	58	47	37	45	55 17	59	68	54	53	33	38	50		58 38	49		52.4
OKAY	MIN	51	15	16 45	55	21 63 22	61	69	67 59	66 57	66	65 33	59	63	60	45	51 38	52	60	69	67	55 29	50 29	38 28	50 20	57	60	56 43	1		57.2
STAMPS	MIN		23 41	45	54	63	61	71	68 58	66 56	66	66	58 42	64	56 39	44	50	52	60	69	62 31	55	48	36 28	49	60	58 33	50	56		56.5 33.9
TEXARKANA WB AIRPORT	MIN	54	23 41	44	54	63 34	37 61 45	70	69	67 56	68	63	51	65	55 39	42	50	53	59 25	68	58 34	54	37	37 29	47 25	59	59 38	52 43			55.6 35.8
* * *	MIN	28	25	21	25	34	40	76	80	,,		50	•	34	3,	,,			•		-										
SOUTH CENTRAL 0	8																														
ARKAOELPHIA						63					67	66 33	61	62	59 42	50 35		54 20		68	66 29	51 26	49	37 26	48 25				1		56.1 33.3
CAMOEN 1	MIN		39	45	54	63	61	72	70	69	68	67	63	63	62	54	51 33	54 24	60	70 24	67	55 26	51 28	44	49	62	60	55	5 5 5		58.3
EL DORAGO FAA AIRPORT				44	53	61	59	72	58 69	65	65	66	52	62	52	44	47	52	58	66	57 30	56 29	39	34	49	60	58	49	55		54.9
FOROYCE	MIN		38	43	51	61	39 58	71	58 70	56 68	65	65	61					25 51 23	59	65		49	43	36	48	60	58	5	54		55.4 35.6
MAGNOLIA 3 N	MIN		42	46	55	63	61	72	21	60	1	34	44	38	71	,,,	51 35	52	59	69	67	55	48	38	50	61	60	5 !	5 57		55.3
MOROBAY LOCK AND DAM	MIN 8 MAX		49	40	55	54	63	56	74			67				54	44	47	54	59	68 27	57 30	58 31	42	35	50	62	5 (51		56.2
PRESCOTT	MIN	45		47	53	62	23 64	70	68	64	66	65	60	64	60	52		51	58	68	60	54	48	36	48	60	58	5 (5 54		56 s
SPARKMAN 3 WSW	MIN	47	38	45	52	62	58	70		59 67	66	64		62	58		36	50	52	59	31 67 25	28 51 20	28	35 29	25 48 25	60	56	5	55	i	56.2
WARREN	MIN	48	43	47	55	62	32 57	73	57 71	57 69	66	69	60	64	57			52		67		29 51		36 29		62	57	5	55		56.6
* * *	MIN	35	24	15	21	22	38	50	56	59	50	35	44	35	45	38	40	24	25	26	28	26	28	24	21	20	,	7			
SOUTHEAST ()9																														
CROSSETT 7 S	MAX			45		61			70				64		57				61			59		41			58				57.1 36.5
OERMOTT 3 NE	MIN	51	38	41	45	56	54	72	70	68	63		61	62		50	47	50	54	62	60	50	46		43	60	51	5	3 54	•	54.6
DUMAS	MIN	47	37	43	49	56	52	74	72	67	65	65	56	64	57	49	49	53	58	65	53	29 51	42	37	43	64	55	5 5	4 55	5	54.
	MIN	32	25	22	2 25	27	32	47	52	55		42 e Refe		Notes F		ng Sta	tion Inc		28	30	29	28	28	31	31	L 26	3 !	5 4	3 43	,	35.

																Day	of Mo	onth												•		rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
EUDORA	MAX MIN	55 40	40 26	45 21	50 24	59 27	54 33	75 50	73 55	70 57	64 52	66 41	61 46	63	60 48	55	41	53 30	58 32	63 34	49 35	53 31	49 30	40 34	45 32	60 26	5 7 3 2	53 43	57 48			56 e 37 e
MONTICELLO	MAX MIN	49 35	40 25	45 17	52 21	61 25	35	74 37	73 56	68 58	65 51	66 41	59 45	64 38	58 38	53 39	49 40	52 25	60 26	66 29	57 29	52 28	44 28	36 31	47 31	62 27	55 35	52 42	54 42			56 g
PINE BLUFF	MAX MIN	46 33	35 24	45 20	49 40	62 44	60 40	75 52	72 55	69 58	66 52	62 40	58 41	62 39	60 46	51 38	49 39	53 28	58 27	57 30	53 31	49 30	45 28	37 29	43 32	62 28	60 35	59 43				55 37
INE BLUFF FAA AIRPORT	MAX MIN	45 29	35 25	44 21	46 25	60 28	56 37	73 54	70 54	67 55	65 50	60 41	50 44	63 41	54 44	44 39	48 35	50 29	55 29	58 31	46 32	45 31	37 30	34 30	42 32	61 30	51 35	50 44	53 37			36
PORTLANO	MAX MIN	54 39	43 28	44 21	50 24	57 27	53 35	73 46	73 53	69 57	63 52	65 45	58 47	64 40	59 40	50 42	48 42	50 30	55 30	64 31	54 30	52 30	41 27	39 32	32	61 27	5 2 3 5	55 35	40			36
ROHWER 2 NNE	MAX MIN	50 36	36 26	40 23	46 25	55 25	51 36	70 48	70 54	69 56	65 52	69 42	62 46	61 43	56 48	51 40	48 42	49 30	55 30	62 30	54 30	48 30	49 29	40 32	41 33	60 29	56 35	41	43			36
STAR CITY 4 ENE	MAX MIN	49 33	35 25	44	48 20	60 23	59 39	73 50	71 52	67 56	65 52	62 37	58 45	63 40	56 43	51 39	48 40	50 2 5	55 24	60 26	65 31	47 31	43 29	35 31	42 31	63 25	59 30		55 47			35

SPECIAL WEATHER SUMMARY

February proved to be a near record-breaking snowy month for most of the State. A 3- to 5-inch snowfall on the 21st blanketed the northern third of the State. An 18- to 24-hour period on the 22d and 23d dumped a 6- to 10-inch

snowfall on the central and northeast sections. Schools and some businesses were closed, and traffic was stalled in Little Rock and other communities early on the 23d.

R. O. Reinhold Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

ARKANSAS FEBRUARY 1966

Station			1	1									1	1	1	—- ī	of mo	- 1	-	1				1						-	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	1
NORTHWEST 01 UREKA SPRINGS	SNOWFALL SN ON GNU	- 5	_	-																		3.0		-							
AYETTEVILLE FAA AP	SNOWFALL SN ON GND	1.0											i	Т	т		0.1					5.0	4	2							
RAVETTE	SNOWFALL SN ON GND	3.0		1																		2.5	_	-	_	-	-				
ARRISON FAA AIRPORT	SNOWFALL SN ON GNO	т	т	т										т	0.5	т	т				Т	5.0 T	5	3	т			т			
OGERS	SNOWFALL SN ON GNO	2.0		1	Т										0.8		т				-	3.0	2	Т							
* * * NORTH CENTRAL 02																															
ILBERT	SNOWFALL SN ON GND																						- 4	- 2							
AMMOTH SPRING	SNOWFALL SN ON GND	3.0	-	-	-																		0.3 T		1.0						
* * * NORTHEAST 03																															
ATESVILLE L ANO 0 1	SNOWFALL SN ON GNO																						2.0	2.3	4.0						
LYTHEV1LLE	SNOWFALL SN ON GND																							1.4	1.0						
ORNING	SNOWFALL SN ON GND	1																					1.5	-	5.0						
ONESBORO	SNOWFALL SN ON GNO	T	Ť	т	т	т	т																C.5	2.0	4.5	3	т				V
ARKEO TREE	SNOWFALL SN ON GNO	т																					0.1	3.0	0.5 1						1
EWPORT	SNOWFALL SN ON GNO																						0.5		4.5						
EARCY	SNOWFALL SN ON GND																						0.5	3.5 4	4.5						
ALNUT RIOGE FAA AP	SNOWFALL SN ON GND	1														Т						1.4	0.2	6.0 T	5	1					
* * * * WEST CENTRAL 04																															
EVILS KNOB	SNOWFALL SN ON GHO	1	0.1		1	т	т																3.0	1.0		т					
ORT SMITH WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV	T 1	1	т	Т											T	T					1.9	2								
ENA	SNOWFALL SN ON GNO	2	1	т																				3.5	2	Т				-	
ZARK	SNOWFALL SN ON GND	0.8		т	Т	т											0.4 T	Т					1.0								
USSELLVILLE 4 N	SNOWFALL SN ON GNO	-	:	-	-	:	-	:	:	-	-	:	-	-	:	:	-	-	-	-	-	:	-	-	-	-	-	-	-		
ALORON	SNOWFALL SN ON GNO																			-			1.0	2.0							
* * * CENTRAL 05				1																											
ONWAY	SNOWFALL SN ON GND																							-	1.0						
REENBRIER	SNOWFALL SN ON GND	т	T	т	Т	т											Т						0.1 T	3							
OT SPRINGS 1 NNE	SNOWFALL SN ON GNO	Т														т							T	3.5 4 R.5							
	SN ON GHO																			,			1.1	.4	.4	1					
ALVERN	SNOWFALL SN ON GNO															Т							T	7.5	-	-				1	
EAST CENTRAL 06																															
RINKLEY	SNOWFALL SN ON GNO																			I				T	3.5	Т					
TUTTGART 9 ESE	SNOWFALL SN ON GNO	Т	Т																					Т	2.5						
SOUTHWEST 07																															
E QUEEN	SNOWFALL SN ON GND	-	:	-	-	:	:	-	-	=	-	-	-	-	-	=	=	:	-	=	:	-	=	=	:	=	3	=	:		
OPE 3 NE	SNOWFALL SN ON GHO																							4.5	0.5						
OUNT 10A	SNOWFALL SN ON GNO	. 1	1	т	т	Т	Ť	т																4.0	3	т	т				
EXARKANA WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV					ı																	3.0	4.0							

																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
* * * 50UTH CENTRAL 08																															
CAMOEN 1	SNOWFALL SN ON GNO																							3,0	2						
L OORAGO FAA AIRPORT	SNOWFALL SN ON GND																						Т	1.0							
AGNOLIA 3 N	SNOWFALL 5N ON GNO																							- 4	- 1						
RESCOTT	SNOWFALL SN ON GHO																							6.0	1.2						
# # # SOUTHEAST 09																															
UMA5	SNOWFALL SN ON GNO																								Т						
ONTICELLO	SNOWFALL SN ON GNO																							1							
INE BLUFF FAA AIRPORT	SNOWFALL SN ON GNO																						0.4	4.2 T	2						

EVAPORATION AND WIND

																Day	Of Mo	nth															Total
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To
* # * WEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP WIND MAX MIN	49	10	20	16	13	10	7 46 31		68 56	.08 10 62 50	12 62	62	12 59	29 57	20 50 43		31	20	3 58	55 57	15 48	41	6	13 48	55	33 55		43 51				603 52.5 38.9
# # # CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP WINO	45	75	31	45	31	27	15	39	90	33	.09 34	.08 34	* 42	.08 24	•06 43	.01	36	21	22		- 57	66	53	26	25	22	* 33	.03 27				1071
NIMROD DAM	EVAP WINO	25	12	- 7	8	6	13	- 5	15		.03 14	.07 10	•04 6		•05 9		14:	3	- 5	. 5	34	36	32	20	3	5			.01 12				385
* * * EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP WINO MAX MIN	93	172	52	56	48	109	153	.13 122 72 48	.16 165 71 56	158		•10 49 70 45		67	83 54	* 42 40	128	6	13 61 36	-	73	119	106	94	70	74 64 34		52				2424
* * * * * 07																																	
HOPE 3 NE	EVAP	41	87	26	33	22		•03 75	.09 68	.05 83							41												.00 23				1352
NARROW5 OAM	EVAP WINO MAX MIN	15	57	16	30	13	44 47 30	•02 45 52 38	58	94 59 56	.10 23 64 39	.10 22	.14 38 61 37	12	21 63 35	33 65 34	9 61 37	-	17	30 72 43	-	31	39	16	10	12	23 50 35	54	14				789
* * * * SOUTH CENTRAL 08																																	
WARREN	EVAP WIND MAX MIN	68	50	8	15	11	33	91 58 36		.15 31 67 55	11	:	71 48	58 34	65 41	.09 60 44	* 45 42	:	:	:	.45	56 38	:	*	:	:	63	50	.04 51 46				:

DAILY SOIL TEMPERATURES

Chat:															Day	of mo	onth															rage
Station and Depth	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN 4 INCHES MAX	42	47	46	48	48	59	57	59	60	63	64	53	60	58	53	51	56	56	59	57	56	47	43	53	56	50	51	54				53.4
4 INCHES MAX		47				59 38	57 38													57 42		47 42	43 42		56 40							

SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE, SANDY LOAM. GROUND COVER, GRASS. INSTRUMENTATION, PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

	Š.	NO	UDE †	TUDE	NOIL	TIM	VATION E AND BLES			NO.		RAINAGE †	TUDE		VATION AND BLES	OBSERVER
STATION	- 1		DRAINAGE	LONGITUDE		TEMP.	EVAP. SPECIAL	OBSERVER	STATION	INDEX NO		۵	LONGITUDE	TEMP. PRECIP. PA	EVAP. SPECIAL	
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0006 0064 0130 0136 0150 0178 0188 0196 0220 0234	04 SCOTT 03 LAWRENCE 05 SALINE 06 YELL 08 CLARK 07 PIKE 05 PERRY 06 POPE 08 CLARK 09 OESHA	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 854 475 285 400 522 200 145	SS 777 5P 51 777 876 876 8777 8777	טעט ע עע	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REGA V. SWAIM ALTA F. GARNER OWEN B. HENORIX HOBART WATTS RONNIE BARTLETT TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAND	KEO KINGSLAND 3 SSE LAKE CITY LAKE HAUHELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON	4106 0 4134 0 4248 0 4250 0 4386 0	6 LONOKE 8 CLEVELAND 3 CRAIGHEAD 5 PULASKI 7 PIKE 1 BOONE 5 GRANT 5 PULASKI 1 NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	230 7P 7P 2214 230 7A 305 796 810 SS 7A 261 SS 7A 257 MID MID 512 HID 512 2007 7A		R. A. WALLER ARKANSAS FORESTRY COMM TRESSAS TI. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEOER U.S. WEATMER BUREAU LITTLE ROCK WATERWORKS LOLA O. JONNSON
ARKANSAS POST ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO D 1 BEEBE BEECH GROVE BEECEVILLE BEETON	0240 0300 0326 0350 0458	06 ARKANSAS 07 HOWARD 08 WHITE 03 WHITE 03 INDEPENDENCE 03 INDEPENDENCE 03 WHITE 03 GREENE 03 JACKSON 05 SALINE	1 34 02 4 34 19 7 35 18 7 35 18 7 35 49 7 35 45 7 35 04 7 36 11 7 35 26 6 34 33	91 21 93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 230 571 277 250 298	SS SS 77 67 67 68 5P 5P 67 6P 68 5P 67 6P 68 5P 67 5P 67 6P 68 5P	C H	NATIONAL PARK SERVICE PAULINE A PINKERTON TONNHE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT O. C. HENRY B. B. HAMMOND P. M. BRECKERRIOGE ETTA C. BURKS	MADISON MAGNOLIA 3 N MAGNOLIA 5 N HALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MAUMEE MELBOURNE 5 WNW	4528 0 4548 0 4550 0 4562 0 4572 0 4638 0 4654 0 4666 0 4746 0	6 ST FRANCIS 8 COLUMBIA 8 COLUMBIA 5 HOT SPRING 2 FULTON 6 LEE 3 POINSETT 2 SEARCY 2 SEARCY 2 12ARO	5 35 00 4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 36 03 7 36 03 7 36 05	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59	215 77 315 6P 74 360 311 5P 5P 690 55 74 234 6P 74 229 55 55 1050 55 74 749	C M	RAYMONO O, BURNETT EARLE E. GRAHAM ARKANSAS P + L CO. RAOIO STATION KBOK JOHN M. MCKEE THOMAS B. TURNER RAOIO STATION KPCA MINNIE MORTON KENNETH OELOY SHITH MRS. JUANITA COOPER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BISMARK 2 SE BLAKE Y MOUNTAIN DAM BLUF HOUNTAIN DAM BLUF FUTY 3 SW BLYTHEVILLE BONNERDALE	0586 0616 0664 0724 0746 0764	OI BENTON OI CARROLL OA POLK OS HOT SPRING OI LAWRENCE OF ART SPRING OI VELL OI NEVADA OI HOTSISSIPPI OF HOT SPRING	1 36 21 7 36 24 3 34 29 3 34 18 7 36 07 3 34 36 1 35 06 3 33 41 5 35 55 3 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 55 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P 7/ 7/ 7/ 7/ 8A 8/ 5P 7/ 7/	1 K	CENTERTON STATE HTCHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE H. YATES MILLIAM R. WILLIAMS U S CORPS OF EMGINEERS U S CORPS OF EMGINEERS R. P. PLYLER JOE E. ATKINSON O. E. KETCHUM	MENA MILLWOOD DAM MONTICELLO MONTROSE MORRILTON MORRILTON MOUNT 10A MOUNT 10A MOUNT HAGAZINE HOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4756 0 4839 0 4900 0 4906 0	4 POLK 7 LITTLE RIVER 9 DREW 9 ASHLEY 8 CALHOUN CONWAY 7 HONTGOHERY 4 LOGAN 2 BAXTER 2 BAXTER		94 15 93 58 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23	1207 6P 7/ 316 273 5P 58 125 85 5S 7/ 280 5P 7/ 663 5P 7/ 800 5P 56 800 7A 74 800 8A 8	ĊН	RICHARD W. ST. JOHN U. S. ENGINEERS RAQIO STATION KHBM ARK POWER AND LIGHT CO U. S. CORPS OF ENGINEERS PERRY D. HALLET WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILD U. S. CORPS OF ENGINEERS
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE BOTKINDURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRIMKLEY BUFFALD TOWER	0825	04 LOGAN 06 LOGAN 06 LOGAN 02 VAN BUREN 08 NEVADA 06 FRANKLIN 06 FRANKLIN 06 MORROE 01 NEWTON	1 35 12 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	7P 71	c c	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INCERSOLL U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARD K. WIES WILLIAM R. WYATT	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OM NASHVILLE PEACH SUBSTA NASHVILLE PATHAN 4 WHW NATURAL OAM NEWHOPE 3 E NEWPORT NIHROO OAM	5046 0 5072 0 5110 0 5112 0 5114 0 5158 0 5160 0 5174 0 5186 0 5200 0	2 STONE 4 FRANKLIN 7 PIKE 1 HOWARO 1 HOWARO 1 HOWARD 4 CRAWFORD 7 PIKE 3 JACKSON 9 PERRY	7 35 51 1 35 34 3 34 09 4 34 00 4 33 57 3 34 07 1 35 36 3 34 14 7 35 36 1 34 57	92 05 94 01 93 43 93 56 93 52 93 52 94 23 93 50 91 17 93 10	768 SS 7/ 500 7/ 425 8A 8/ 550 7A 7/ 373 550 7/ 673 7/ 850 7/ 480 8A 8/	BAC	NELL A. TAPLEY HEMRY G. ARYIN U. S. CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MOWARO CO. HOSPITAL EONA J. WESTFALL HRS. NONA L. HALLEY ELSIE F. WARO LEYI W. TIMS U. S. CORPS OF ENGINEERS
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CAMOEN 2 CARLISLE 2 CARLISLE 2 CARPENTER DAM CLARESVILLE	1020 1052 1102 1132 1152 1154 1224	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 IZARO 08 OUACHITA 00 LONOKE 05 GARLAND 06 MONROE 04 JONNSON	7 36 22 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 1 34 47 3 34 27 7 34 41 1 35 28	92 34 89 57 92 04 92 08 92 49 92 51 91 45 93 01 93 28	480 240 289 400 116 155 235 405 172 436	6P 66 6P 77 5P 77 5P 77 6P 77		U S CORPS OF ENGINEERS G. A. MALE B. H. WALTHER AUSTIN O. MARRIS HIXON H. BAILEY MARY REIDER JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER OR, IRVING T. BEACH	NORFORK OAM OOELL 3 N ODEN 2 W OKAY OSCEOLA OMENSVILLE OZARK OZARK OZOWE PARAGOULO RAOIO KDRS PARIS	5228 0 5354 0 5358 0 5376 0 5480 0 5490 0 5508 0 5514 0 5562 0 5576 0	2 BAXTER 1 WASHINGTON 7 MONTGOMERY 7 MOWARD 3 MISSISSIPPI 9 SALINE 4 FRANKLIN 9 JOHNSON 9 GREENE 14 LOGAN	7 36 15 1 35 48 3 34 38 4 33 46 2 35 43 3 34 37 1 35 29 1 35 38 5 36 03 1 35 18	92 15 94 24 93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43	425 1500 7/ 800 7/ 300 5 5/ 500 8/ 396 7/ 1900 7/ 276 4 4/ 410 6 6/	н	U.S. CORPS OF ENGINEERS MRS. CLARA W. HURST U.S. FOREST SERVICE J. T. HARGIS WILLIAM T. WALLACE MRS. GUY E. COOK BURNS WAKEFIELD MRS. MANAOA H. FRITZ RADIO STATION KORS FRANK TAYLOR
CLARKSVILLE 6 NNE CLINTON COMBS 3 SE CONP7ON CONAAY CORNING COVE ROSSETT 7 S CRYSTAL VALLEY OAISY 1 E	1457 1492 1574 1582	04 JONNSON 02 VAN BUREN 01 MAOISON 01 NEWTON 05 FAULKNER 04 POLK 09 ASHLEY 07 PULASKI	1 35 32 7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 3 34 15	93 25 92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43	840 510 1400 2166 316 293 1050 175 350 650	5P 7. 6P 7. 5P 5. 7. 7.	CH	UNIVERSITY OF ARKANSAS EARL 6. RIDDICK OT70 DAVIS JONAN LEE SIMS BILL JOHNSON WINFRED 0. POLK MARYIN WALKER U S FOREST SERVICE WALTER C. TIMING FERNA JONES TEODER	PARIS A WSW PARKIN 2 W PARKS PARTHENON PERRY PINE BLUFF PINE BLUFF PINE BLUFF PINE RIOGE PINEY PINEY PINEY PINEY PINEY PINEY PINEY PINEY POCAHONTAS I	5586 0 5591 0 5602 0 5691 0 5754 0	4 LOGAM 6 CROSS 4 SCOTT 1 NEWTON 5 PERRY 9 JEFFERSON 77 HONTGOMERY 8 CLARK 13 RANDOLPH	1 35 16 5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 7 36 16	93 48 90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59	775 222 71 668 925 330 S5 71 215 6P 61 206 H1D H18 840 375 77 330 6P 61	C H	U S SOIL COMS SERVICE INACTIVE 10/1/63 BOMAR K, HAMSARD ETHEL CARLTON A O. HOLBROOK HARRY W, HHITE U S FEO AVIATION AGENCY HRS. WILLIE GARRETT HRS. NORMA T. JONES BENEDICTINE SISTERS
OAMASCUS OANVILLE OANVILLE SCS OAROANELLE OE QUEEN DERHOTT 3 NE DES ARC DEVILS KNOB OIERS	1829 1834 1835 1838 1948 1960 1962 1968 1982 2015	05 FAULKNER 04 YELL 06 YELL 07 SEVIER 09 CHICOT 09 CHICOT 06 PRAIRIE 06 PRAIRIE 06 JONNSON 07 HOWARO	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 2 33 33 7 34 58 1 35 43 4 34 07	92 25 93 24 93 24 93 09 94 21 91 26 91 23 91 30 93 24 94 02		7, 7, 7, 5P 7, 8, 6P 7, 5P 7, 5P 7, 5P 7,	Н	WILLIAM A. BROWN JOSEPH A. MOUOY, JR. U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON RADIO STATION KYSA C. J. RISTER MRS. GLORIA M. VICKERS THOMAS F. HINSLEY	PORTLAND PRESCOTT PRESCOTT SCS PWAT7 RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF 7 NNW RATCLIFF RAYANA REMMEL OAM	5908 0 5910 0 5970 0 6005 0 6006 0 6007 0 6008 0	9 ASHLEY 18 NEVADA 12 MARION 14 LOGAN 14 FRANKLIN 14 FRANKLIN 15 HOT SPRING	3 33 14 3 33 48 3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 22 1 35 18 4 33 04 3 34 26	91 30 93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54	122 5P 76 318 5P 76 318 800 450 420 460 463 76 250 315 76	ם המתחת	PEARL NEWTON R. P. HAMBY U. S. SOIL COMS SERVICE MRS. JOHNNIE F. MELTON U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE LULA M. WEEKS PANSY LA RUTH TERRY ARK POWER AND LIGHT CO
OUHAS EL OORAOO FAA AIRPORT EUODRA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY	2148 2300 2355 2356	09 OESHA 08 UNION 09 CHICOT 01 CARROLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 06 DALLAS 07 LITTLE RIVER 06 S7 FRANCIS	2 33 53 3 33 13 2 33 07 7 36 24 7 36 05 7 36 00 7 36 06 3 33 49 4 33 43 5 35 01	91 29 92 48 91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47	261		C H H C H	TRAVIS C. KEAMEY U S FEO AVIATION AGENCY CITY OF EUGORA WALTER H. PETERSON OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE	ROGERS ROUMER 2 NME RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALER SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS	6253 C 6352 C 6376 C 6380 C 6403 C 6506 C 6566 C 6586 C	DI BENTON PO CESMA A POPE ARKANSAS CLAY SI CLAY SI FULTON MITE SI GRANT LI VAN BUREN DI BENTON	7 36 20 1 33 48 1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11	94 07 91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33	1387 SS S 150 5P 5 360 5P 5 200 8A 3 300 7, 668 7, 290 6P 6 533 7, 1150 7P 7,	н	HOWARD FORLER UNIVERSITY OF ARKANSAS J. M. FONDREN U. S. FISH AND WILOLIFE GILLIS R. NEELEY ALGER B. POMEROY ADAH C. HELTON ARKANSAS FORESTRY COMM REGOIS ALLEN OR. 1RVIN A. WILLS
FORT SMITH WB AIRPORT FORT SMITH WATER PLANT FULTON GEORGETOWN GILDER? GEAVELLY 4 E GRAVELLY 4 E GREVETTE GREEN FOREST 4 ESE GREENBRIER		OA SEBASTIAN O4 CRAWFORD O7 HEMPSTEAD O3 WHITE O2 SEARCY O7 PIKE O4 YELL O1 BENTON O1 CARROLL O5 FAULKNER	1 35 20 1 35 39 4 33 37 7 35 06 7 35 59 3 34 19 1 36 24 7 36 18 1 35 14	94 22 94 09 93 48 91 27 92 43 93 33 93 38 94 28 93 22 92 23	447 793 260 200 595 547 451 1250 1300 360	MID MII 5P 7. 6. 7. 5P 7. 7. 7. SS S. 7P 7.	Ен	U S WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION CLOIDE W. BENEDICT GEORGE W. OOGEN GLENN S. JUSTICE RALPH L. BANTA CMARLES F. FORO	SPARKMAN 3 WSW STAMPS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON	6768 6804 6823 6890 6918 6920 6928 7038 7048 7488	8 OALLAS OT LAFAYETTE 9 LINCOLN 9 MONTGOMERY 66 ARKANSAS 06 ARKANSAS 04 LOGAN 81 COLUMBIA 07 MILLER 04 SCOTT	3 33 54 4 33 22 3 33 57 3 34 42 1 34 29 1 34 28 1 35 10 4 33 06 4 33 27 1 34 54	92 54 93 29 91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06	152 SS 7. 270 SS 7. 182 SS 8. 650 7. 214 SS 7. 198 7A 7. 500 SS 7. 247. 372 MID H1. 675 5P 7.	7AC H	
GREENWOOD GREERS FERRY OAM GUROON MANBURG HAROY MARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 NE	2976 2978 3074 3088 3132 3164 3165 3235 3242 3428	04 SEBASTIAN 02 CLEBURNE 08 CLARK 09 ASHLEY 02 SMARP 01 BOONE 01 BOONE 04 POPE 06 PHILLIPS 07 HEMPSTEAD	1 35 13 7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 33 43	93 33	518 527 210 177 362 1190 1370 555 220 375	7A 7. 76 6P 77 M1D M1 77 7A 7 8A 8	н	OOROTHY M. BEEN U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINGE THERESA OONALOSON BEA GRAY BEENE U S FEO AVIATION AGENCY HRS. ETTA G. LAUNIUS OURNOOD E. JOHNSON. JR. RUTH HAMILTON	WALHUT RIOGE FAA AP WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE YELLVILLE	7530 0 7582 0 7694 0	A LAWRENCE B BRADLEY B BRADLEY B SAME SAME SAME SAME SAME SAME SAME SAME	7 36 08 3 33 36 7 35 55 2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	90 56 92 04 94 11 90 11 91 52 93 57 93 28 90 47 92 41	272 MID MI 206 6P 7 1340 220 5P 5 680 2285 1P 1 350 260 SS S 760 SS S	c	U S FEO AVIATION AGENCY CMARLEY L. SKAAP I REME CANTRELL W HEMPHIS UTIL COMM THOMAS W. COME U S FOREST SERVICE MILES & TURRER RADIO STATION KWYN CARL WALKER
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG OM INGEX JASPER JESSIEVILLE JONESBORO KEISER	3438 3442 3466 3540 3556 3584 3600 3704	07 HONTGOMERY 07 SEVIER 07 SEVIER 09 GARLANO 01 HAOISON 08 UNION 07 LITTLE RIVER 01 NEWTON 05 GARLANO 03 CRAIGHEAO 03 MISSISSIPPI	3 34 22 4 33 56 3 34 31 7 36 05 3 30 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 05	700 337 710 1453 60 300 657 730 345 232	7 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		AVACELLE WHISEMMUNT ELIZABETH W. FRICAY US MAT, PARK SERVICE MAY PEARL MARKLEY US CORPS OF ENGINEERS W. E. MCOOWELL JAMES S. VAUGHAM LURA B. SYKES BENCOICTINE SISTERS MAXSIE TAYLOR								

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Statuon Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA statuons. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table,
- This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Document the address shown above.

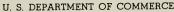
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402. Subscription Price:

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CLIMATOLOGICAL DATA

ARKANSAS



JOHN T. CONNOR, Secretary

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MARCH 1966

MAY 23 1966

CLIMATOLOGICAL DATA

UNIVERSTY OF ILLINOIS

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				Ten	apera	ture										Precip	itation					
Station	<u>.</u> ¶	2 4	9	lure	=				ь Даув	Max	of Da	ys Min.		lure	sst Day		Snov	v. Sleet		More	More More	Days
	Average Maximum	Average	Average	Departure From Norm	Higher	Date	Lowes	Date	Degree	Above	Below 32° or	0° or	Total	Departure From Nom	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or	.50 or	1.00 0
* * *						-				+	+-	+										
NORTHWEST 01 BENTONVILLE 5 WSW ELIREKA SPRINGS FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA GRAVETTE	62.9 63.3 61.1 62.8 62.1	37.6 40.0 36.4 39.5 38.1M	50.3 51.7 48.8 51.2 50,1M	3.2 3.1 3.1	83 84 85 83	31 31 31 31 31	17 17 15 17 16	6 6 7 7 7 7	453 418 498 434 482	00000	0 1 0 1 0 1	9	0 1.79 0 2.01 0 2.58 0 1.92 0 1.62	- 1.83	1.51	12	•0 •0 T T	00000		5	1 1 1	0 1 1 1
HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	63.8 61.2 63.3 65.7 63.8	38.1 38.5 36.8 38.9 38.0	51.0 49.9 50.1 52.3 50.9	2.9 4.9 2.8	80 84 84 86 80	31+ 31 31 31 31	19 17 15 17 13	7+ 6 7 7 6	413 472 460 396 434	00000	0 1 0 1	3 1 1	0 1.21 0 1.16 0 2.70 0 1.29	- 1.97 - 1.61		12 13 12	1.0 T .3 .0	٩	5 5 5	3	1	0 0 0 0
SILOAM SPRINGS	63.3	38.4	50.9		84	31	17	7	436	0	0 1	0	0 1.68		•91	12	•0	٥		4	1	0
OIVISION			50.7	2.8									1.81	- 1.72			•					
NORTH CENTRAL 02			1																			
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	65.8 66.3 61.5 63.7	35.0 35.3 36.4 35.9	50.4 50.8 49.0 49.8	1.4	84 89 81 80	31 22	13 12 20 11	7 7 7 7	445 440 498 469	0000	0 1	3	0 1.8 0 1.5 0 1.6 0 1.5	3	1.20 .70 1.48	13	T T • C	0 0 0	64	2 4 2 3	1 1	1 0 1 0
MARSMALL MOUNTAIN HOME 1 NNW MCUNTAIN HOME C OF ENG MCUNTAIN VIEW 2 ESE YELLVILLE	65.0 61.5 61.5 64.4 65.4	39.7 36.7 35.3 40.5 35.7	52.4 49.1 48.4 52.5 50.6	.5	87 81 81 86 87	21 22 31	17 19 18 20 11	7 7* 8* 7	392 489 513 389 447	00000	0 1	2	0 1.99 0 1.29 0 .89 0 1.00 0 1.20	- 2.3	1.49 .89 .66 .68	13 13 13	• 0 • 0 • 0	0		2 2 5	1 1 0	0 0 0
OIVISION		1	50.3	1.9									1.4	- 2.50			Т					
# # # NORTHEAST 03																						
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEOEVILLE	64.1 64.9 65.4 66.1 64.6M	40.4 40.4 38.8M 37.8 40.4M	52.3 52.7 52.1M 52.0 52.5M		82 83 84 84 83	31 31 31	23 21 20 18 22	25	395 387 407 409 389	0	0		0 2.33 0 1.29 0 1.8 0 1.7	2 - 2.9	2.19 1.00 1.60 1.77	13	•0 T •0	000		2 2 3 1 1	1	1
BLYTHEVILLE CORNING JCNESBORO KEISER MARKEO TREE	65.9 63.8 64.6 62.5 65.9	41.9 39.8 41.0 38.0 41.2	53.9 51.8 52.8 50.3 53.6	3,5 2,2 2,1 4,0	80 81 85	31 31 22	23 20 23 19 21	7 25	355 410 379 460 360	0	0	7	0 .3 0 2.0 0 .3 0 .2 0 .3	7 - 2.4° 2 - 4.7°	1.8	13	• (• (T	0		1 2 2 1 2	q	0
NEWPORT PARAGOULO RACIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	64.8 64.4 63.2 66.3 62.4	42.3 41.5 39.1 39.8 40.4	53.6 53.0 51.2 53.1 51.4	2.0 1.6 1.5	80 78	31+ 31+ 31	20 23 20 21 23	7 25+	357 377 428 376 422	0 0	00000	6 7 11 9	0 1.7 0 .3 0 1.8 0 1.5 0 1.6	1 6 - 2.79 5 - 3.78	1.3	5 13 7 13	• 6 • 6	0		33333	d	1 0 1 1
OIVISION			52.4	2.2							İ		1.1	- 3.6	5		T					
A A A WEST CENTRAL 04 APPLETON BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB	66.6 68.4 67.4 67.5 60.6	36.6 38.9 40.3 39.2 38.4	51.6 53.7 53.9 53.4 49.5	1.6	88	31 31 31	20 18 19 20 14	7	415 359 349 358 478	0 0 1	0	10	0 0 .6 0 1.0 0 1.4 0 2.4	9 - 3.1	.71	5 13 0 12 2 13	0 T	0	ł	1 2 2 1	1	0 0 0 1
FORT SMITH WE AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK	65.9 66.6 65.0 58.0 66.5	39.0 37.6 41.1 38.0 40.6	52.5 52.1 53.1 48.0 53.6	1,2	80	31 31 31	19 17 23 13 21	6	384 394 366 519 356	0	00000	7 11 8 9	0 1.1 0 1.3 0 1.3 0 2.0 0 1.0	4 1 - 3.4 2	1.0	2 4 1 13 4 12	T	0 0		1 4 2	1 2	0 0 1
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	67.9 67.8 66.8 68.0 62.1M	38.6 35.1 42.5 40.2 38.5M	53.3 51.5 54.7 54.1 50.3M	2.1	88 88 87 89	31 31 31	19 15 24 18 14	6	363 416 335 339 455	0 0		8 14 7 10 9	0 .8 0 .9 0 1.2 0 1.0 0 1.7	8 3 - 3.0	2 .7 .3 .8	2 13 7 13 6 13	01			3 4 2 3	0 1	0
OIVISION			52.4	1.7									1.3	1 - 3.1	3		T					
CENTRAL 05																						
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CCNWAY GREENBRIER	68.1 68.4 65.1 67.5 66.4	40.5 42.1 35.1 39.7 37.5	54.3 55.3 50.1 53.6 52.0	• 6	89 87 81 88	31 18 31	25 18 20 19	7 7 7	333 315 456 355 405	000	0	8 7 15 8	0 .9 0 .8 0 1.4 0 1.1 0 1.5	5 2 0 - 3.9	•6	9 13	0 0 0			1	1 1	0 0 0 0 0 1
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	67.9 68.7 67.2 69.6 68.0	42.3 38.7 41.9 37.7 42.1	55.1 53.7 54.6 53.7 55.1	1.0 2.8 4.0	88	31 31 31	26 19 24 16 23	7 7	312 358 321 353 314	000	0	6 10 5 11 6	0 1.0 0 1.1 0 .7 0 .5	6 3 - 4.0 3	8 .4	9 14 9 12 7 3	- 0			1		0 0

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 32

			Te	mperat	ure]	recip	oitation				
	-1-		ĺ					No. o	f Days	-				Snov	w, Sleet		No	of Days
Station	Average	Average Minimum Average	Departure From Normal	Highest	Date	Lowest	Degree Days	Max.	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More 1.00 or More
NIMROO DAM PERRY SHERIOAN TOWER	68.0M	38.1 51.7 39.1M 53.6 40.8 54.6	M 2.	88	21 31 31	19 7 16 7 23 7	417 361 327	000	12 0 0 13 0 0 7 0	1.59 .65 1.17	- 4.16 - 3.92	1.10 .53 .36	13 13 13	•0	٥		3 1 3	1 1 0 0
DIVISION * * * EAST CENTRAL 06		53.6	1.0							1.02	- 3,42			•				
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	64.5 66.2 65.6	41.1 54.9 40.7 52.6 41.0 53.6 41.5 53.6 44.5 56.0	•	82 84 83	31 23 31 31 31	22 25 21 25 23 25+ 26 25 28 7	322 383 357 351 296		0 8 0 0 6 0 0 8 0 0 6 0	1,69 .27 .70 .25	- 4,75	1.38 .15 .70 .08	1	.0 .0	0		3 1 0	1 1 0 0 0 0 0 0 0
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	64.6 67.7 67.4M	41.4 53.1 38.2 51.4 40.3 54.0 39.2M 53.3 42.1 53.6	- 1.	82 86 84	31 22 31 31 22	20 7 21 25+ 23 7 23 25 26 7	356 420 346 364 361	00000	0 9 0 0 11 0 0 9 0 0 7 0	.24 1.83 .40 .30	- 3.52 - 4.60	.09 1.62 .14 .16	4 13 3	•0			2 1 2 3	0 0 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	64.4	42.7 54.7 41.0 52.7 41.7M 53.3 41.0M 54.0	M	83	31 22 31 31	24 7 25 25 26 6 22 6	326 386 376 348	q	0 6 0 0 0 0 0 0 0 0	.40 .57	- 5,16	•12 •27 •25	3	•0	0		2 2 2	0000
OIVISION * * * SOUTHWEST 07		53.1	1.5							•61	- 4.59			•0				
DE QUEEN OTERKS HOPE 3 NE MCUNT IDA NARROWS DAM	68.3 66.8 67.0	40.8 55.1 37.3 52.8 39.2 53.0 36.7 51.9 35.5 50.9	- 1.	88	31 31 22 31 22	20 7 18 7 23 7 17 7 18 7	308 374 372 401 433	000	0 5 0 0 12 0 0 9 0 0 13 0 0 14 0	.69 .61 .87 .92	- 4.14 - 4.26	.26 .20 .45 .48	13 23	.0 .0 .0			2 2 2 1	00000
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	70.4 69.7	37.5 51.6 42.4 56.4 42.2 56.0 44.3 56.3	•	89	22 31 31 31	21 25+ 22 7 25 7 25 7	411 278 287 281	0	0 10 0 0 7 0 0 5 0 0 4 0	.51 .55 1.58 .75	- 4.15 - 3.99	.27 .16 1.07 .30	23 13	•0			3 2 3	0 0
DIVISION # # # SOUTH CENTRAL 08		53.8	• !							•77	- 3.93			• 0				
ARKAGELPHIA CAMOEN 1 EL OGRAGO FAA AIRPORT FORGYCE MAGNOLIA 3 N	71.3 68.5 69.7	41.4M 55.0 41.5 56.4 40.9 54.1 42.4 56.1 41.5 56.1	- 1.	90 90 87	31 31 31 31 31	23 7 23 7 20 7 24 7 24 25•	320 281 327 286 283	1 1	0 6 0 0 7 0 0 7 0 0 6 0		- 4.02 - 4.80 - 3.64	.58 .32 1.15 .12	13 12 13	•0			3 1 2 1 3	1 0
MOROBAY LOCK ANO DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	69.8 70.0M	38.9 53.8 42.4 56.1 38.9M 54.5 41.5 55.8	M 1.4	88 88 88	22 31 31 31	19 7 24 7 20 7 23 7	353 279 331 298	0	0 10 0 0 6 0 0 9 0 0 7 0	.79 .61 1.21	- 4.13	.51 .33 .40	13	•0			2 4 1 4	1 0 0
OIVISION * * * SOUTHEAST 09		55•4	•							• 93	- 4.19			• 0				
CROSSETT 7 S OERMOTT 3 NE OUMAS EUOORA MONTICELLO	68.5 69.4 69.8M	42.0 56.3 44.1 56.3 42.0 55.1 44.6M 57.2 41.7 55.6	1.	88	31 31 31 31 31	21 7 22 25 26 25 27 7 25 25+	283 287 298 259 295	0	0 7 0 0 7 0 0 8 0 0 5 0		- 5.02 - 3.35	.18 .30 1.70 .30 2.30	23	000			2 1 2	0 0 0
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHMER 2 NNE STAR CITY 4 ENE	68.0 69.1 68.9	43.6 56.6 42.8 55.4 43.2 56.6 42.5 55.7 40.5 54.6	1.	89 1 90 89	31 31 31 31 31	26 7 27 7 27 7 24 25 22 25 •	280 312 282 297 324	d	0 5 0 0 6 0 0 6 0 0 7 0 0 10 0	.39	- 4.33 - 5.35	.38 .23 .15 .65	23 3	.0 .0 .0			1 1 2 3	00000

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 90° ON THE 31ST AT 6 STATIONS

LOWEST TEMPERATURE: 11° ON THE 7TH AT 2 STATIONS

GREATEST TOTAL PRECIPITATION: 2.70 INCHES AT HUNTSVILLE

LEAST TOTAL PRECIPITATION: .10 INCH AT LAKE CITY

GREATEST ONE-DAY PRECIPITATION: 2.30 INCHES ON THE 3D AT MONTICELLO

GREATEST REPORTED TOTAL SNOWFALL: 1.0 INCH AT 2 STATIONS

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 1 INCH ON THE 5TH AT 2 STATIONS

					-						Dave	of N	lonth										MARC	
Station	Total	1	2	3	4	5	6	7 8	9	10 11 12	1 1		15	16 17	18	19 20	21	22 2	3 24	25 2	26 27	28	29 30	3
orthwest 01	,						-														'			
NTONVILLE S WSW RRYVILLE 4 NW FFFALO TOWER REKA SPRINGS	1.79 1.77 1.30 2.01	.03 .30 .07		.03	.10 .18 .47 .20	T	T			* 1.	.93 1.17 .50 1.71	.18		T	.20 .09		т	.49	,35 ,03 ,20					
YETTEVILLE FAA AP YETTEVILLE EXP STA AVETTE EEN FOREST 4 ESE RRISON	1.92 1.62 1.32 1.21		•	•29 •12	.26 .26	T .04				1:	16 .03	* •03 •03		'	.11 .12 .76			.28	,33 ,26 ,26		T			
RRISON FAA AIRPORT NTSVILLE SPER AD HILL	2.70 1.50 1.29	T		.48	.45 .48	.04 T .05	·01			* T	35 *	•70 •08 •10			.10 .20 .14 .05			.55	.13 .06		т			
RTON ELL 3 N GERS LOAM SPRINGS	2.41 2.17 1.91 1.68	.08		.06 .12 .13	.26					1.	18 .25	•10 •02 •02			.13 .14 .20				12 22 31					1
e e e or orth CENTRAL 02																								
.1CO ROCK NTON NING SHADE 1 NE .BERT EERS FERRY DAM	.84 1.87 1.58 1.62	-	•	-	.59 .20	- T T	т		-		- .64 1.20 46 .70 1.48	• 03	•02	• •	T .10		•02		20 05 08 02	•	• •	•		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
MMOTH SPRING RSHALL LBOURNE 5 WNW	1.50	•02			.42 .21 .25	т	T				41 +60 15 1+49	.02			•02 •03				.03 .11 T		т			
UNTAIN HOME I NNW UNTAIN HOME C OF ENG UNTAIN VIEW 2 ESE LEM IRLEY	1.29 .81 1.06 1.35 1.15	ļ		T	.33	T	i i				10 .89 .62 .68 41 .67		T		.13				.14					
IRLEY LLVILLE # # # DRIMEAST 03	1.20	T		•19	•40	T				•	38 .18	Т			.21				.24		Ť			
ICIA LD KNOB TESVILLE LIVESTOCK TESVILLE L AND D 1 ECH GROVE	2.32 1.20 1.84 1.72	T		*10	Ţ	т				 	2.15 1.00 1.60 1.72	T T		τ	Ť				.17 .20 .14		т			
EDEVILLE ACK ROCK YTHEVILLE RRING	.24 2.18 .35 .36 2.07	T •06		•17	•17 •08		т				1.90	Ť			т				•07 •11 •20 •23			т		
ORGETOWN NESBORO ISER KE CITY	.47 .32 .24	.20 .02 .05			.10 .12 .10		т				•17	T	T		T	т		Т	.11 .09 .06		т	T		
RKED TREE WPORT CEOLA RAGOULD RADIO KDRS CAHONTAS 1	.36 1.77 .50 .31 1.86			•10 •36	.02	1					1.66 •15 20 1.30				т		7		.11 .20 .06		•	Т		
INT FRANCIS ARCY LNUT RIDGE FAA AP	1.76	.10		.04 .16	.21					1.	1.45 1.27 27 .09	•02			•04 T	T T	т		.08 .10 .10		т			Į.
# # # EST CENTRAL 04	.80				.08						•57				.11									
PLETON G FORK SNEVILLE	1.08	.03	A 1	.10 T	.04	т	т			1	0.75 0.40 0.25	•10			. os				.33 .41 .04			.03 .08		
ARKSVILLE VE NVILLE RDANELLE VILS KNOB	1.04 1.11 .88 1.49 2.49	.02 .03	.03	.07 T	.37 .15 .10	т	т			Ţ	.49 .33	* 03			T .18				.18 .30 .23		т	.07		
RT SM1TH WB AIRPORT //R , RT SM1TH WATER PLANT AVELLY 4 E EENWOOD CTOR	1.17 1.34 .63 1.37 1.40	T	T	.32 .04	.62 .21 .34	T					31 T 15 •37 •23 •21 •95	T T T •11			.13 .10 T		T		.06 .15 .53		.0	9 T .04		
NA UNT MAGAZINE LBERRY 6 NNE TURAL DAM	1.31 2.02 1.07 1.23		I	T •65 •07 •33	.62		т				04 •22 •23 56 •16	T • 02	T		.09 .10			.06	.22 .05		т	.06 .11		
ARK ONE R1S RKS TCL1FF	1.07 1.80 .81 1.35 .41	•02	Т	.60 .20	.20 T		'				043 50 060 36 011 045	•10			.02 .02	т			.07 .25			.0s		
SSELLVILLE 4 N BIACO LDRON	.98 1.23 1.03 1.75			.16	.18	T					31 •32 04 •77 •36 25 •36	.02			.06				.15 .09 .27		T	.04 .09 T		
ITE ROCK # • • ENTRAL 05					* 4.7										.10				.12					
UM FORK IN 1 W YTON SMARCK 2 SE KKELY MOUNTAIN OAM	.99 .96 .85 1.27 1.42			.06	.03					:	21 •35 39 •43 •02 •48 •79	T •19			.02 T .65				.35 .10 .12 .15		•02 •20	T .04 .01 T .03		
NNERDALE RPENTER DAM NWAY YSTAL VALLEY	.94 1.10	.01 T	Т	T T •02	.13 .08	т				†	- •68 •99 01 •26	- Ţ	Ţ		T .05				.09	Т		•04 •02	T	
MASCUS EENBRIER HT SPRINGS 1 NNE ESSIEVILLE IKE MAUMELLE	1.55 1.04 1.53	T		•08	.10						1 · 34 27 · 42 • 90 58 · 10	•10			.01 .03				.06 .21 .40	т	T .1	T •05		
OLA TILE ROCK WB AIRPORT//R TILE ROCK FILT PLANT LVERN RRILTON	1.16 .73 .31 .53		.09	.04	.21 T						•26 49 •03 22 03 •16 •48	.49	T		.02 T	Т		T	.09 .12 .01 .10		.08 .0 T	3 T .03		

Continued				_										Day	of Ma	nth																_
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23 2	24	25	26 2	27 2	28 2	29 30	0 3	31
NIMROO OAM OWENSVILLE PERRY REMMEL OAM SMERIOAN TOWER	1.59 .70 .65 1.11 1.17	T T	ī	T T	.12		-						T .06	1.10 .30 .53 .63	•03	.06			T .04					.33 .15 .08 .20 .28			.04	١.	.02			
EAST CENTRAL 06 ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 SH CARLISLE 1 SH	1.69 .81 .27 .70	.28		1.38 .15	т								Т	.04 .53 .03 .70	т				T T T					.11 T .09			.12			•02		:
CLARENGON OES ARC FORREST CITY HELENA S NW KEO	.25 .26 .24 1.83	.08		.08	1.62		.01						.09	.04 .09	.04 T		T		.02	т				.06 .10 .07 .11			•01 T		.03			
MADISON MARIANNA 2 5 SAINT CHARLES SIUTTGART STUTTGART 9 ESE	.31 .30 .74 .40	.03 .14 .05		•16 T	.10 .38 .12 .27	т								•01 •02 •02	.04 T .03	T			Т	Т				.14 .03 .07			.14 .11 .14		.03 .02			
WEST MEMPHIS WYNNE	.23			.25															.01					.11				Т				:
SOUTHWEST 07																								2.			.04					
ANTOINE ATMENS OAISY 1 E OE OUEEN OIERKS	1.13 .68 .78 .69			*03 T *13	.31 .12 .17 .11								T T	.44 .13 .15 .26	.02 .29				.05				т	.34 .33 .12 .13			.06					
FULTON GLEMWOOD HOPE 3 NE HOPPER HORATIO	.70 2.20 .87 .49			T T	.15 .12 .25								T T	.45 .13	.22 1.20 .05				T T					.05 .20 .09 .40			T T .03		15 T	•03		
INDEX LANGLEY MOUNT 10A NARROWS DAM NASHVILLE PEACH SUBSTA	1.00 .88 .92 .43	т		T .05 T .01	.08								т	.40 .19 .26 .20	.30 .14 .04 .07				T T • 0 6	5				.30 .31 .48 .05			T •04		T •06			
NATHAN 6 WNW NEWHOPE 3 E ODEN 2 W OKAY PINE R10GE	.31 .44 .83 .55		.01	.01 .09	ř.								.10 T .15	•05 •20 •34 •12 •46	•10 •14 •04				.0: T	5				.05 .27 .16 .30			•02		.07 T			
STAMPS STORY TEXARKANA WB AIRPORT //R	1.58 .44 .75	.07		•02	T							т	.04	1.07 .24 .30	•36				т				.11	, 20 T		•01	Ť		T •04	•04		
SOUTH CENTRAL 08	• 1 2		Ċ	•••																												
AMITY 3 NE ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMCEN 1	.77 1.11 .50 .96			Ţ	.27 .17 T .43								.19 T	•58 •18 •39	•19 •24 •04				T	· 0	T L			.10 .08 .08 T			.05 T .10		T •04	T		
EL OORAGO FAA AIRPORT FOROYCE GURGON HAGNOLIA 3 N MOROBAY LOCK AND OAM 8	1.66 .44 .73 1.26 .88	T		•02 •09	.01 .15								1.15 T	.42 .12 .58 .69	.03	.08			T T	•0	2		Т	.03 .05 .09 .07		•04	.09 .03 T		T .01	,06		
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	.79 .61 1.68 1.21		٠	- •16	.09 .20	1	•	-	٠	-	-	-	- T	.33 .40 1.20	-15 -14 -12	т	-	٠	-	т	•	٠	•	.10	•	•	•01 •06		.05	.03 .08 .06	•	
SOUTHEAST 09																																
ARKANSAS C1TY CROSSETT 7 5 OERMOTT OERMOTT 3 NE OUMAS	.24 .48 .43 2.31	.02	-	•08	.30	-		-			-	-		•18 •09	.08	•	•	-	-	-	-		-	.06 .10 .05	-	•	.09	-	.08 .01		:03	-
EUOORA HAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT	2.45 1.00	-		7 2.30 .36	3	-	•	-		-	-	-	- **	T - 07	•06 - •15 •28		-	-	T -	-	-	-	т	.30 -11 .07	•	т	- •12 •02	т	T .01	٠	-	-
PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	.15 .98 .61			. 6. . 25	5									•09	T	T			тт					•15 •24 •20			.13					

SUPPLEMENTAL DATA

_			(Wir Speed -	nd m.p.h.)		Relati		idity ave	rages -		Numl	per of da	ys with	precipi	tation			unset
	Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTR	AL STAN	IDARD TI	ME 6 PM	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
	FORT SMITH WB AIRPORT	28	1.6	9.2	35	W	05	67	75	44	39	7	1	4	0	0	0	12	65	5.9
	LITTLE ROCK WB AIRPORT	24	3.2	9.8	36	NW	22	60	71	45	42	4	4	2	0	0	0	10	70	4.9
	TEXARKANA WB AIRPORT	22	2.5	7.8	-	-	-	61	73	46	42	5	3	3	0	0	0	11	-	5+1

DAILY TEMPERATURES

										DΡ	11L		IE	IVIF	LI		of Mo		 												M	ARCH	1966 B
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
								1																									
NORTHWE5T 01																																	
BENTONVILLE 5 W5W	MAX MIN	63 29	58 44	66 52	58 24	36 23	38	49 19	48 30	57 43	68	66 50	63 49	62 43	68 49	72 45	78 46	75 52	72 39	69 34	76 44	74 55	75 63	71 32	42 18	61 23	57 34	55 32	56 29	65 29	70 31	83	62.9 37.6
EUREKA SPRINGS	MAX MIN	64 37	60 46	65 53	58 28	36 24	38	49	48 33	59 44	67 48	68 49	61 52	56 45	64	74 47	77 50	77 60	75 42	70 42	79 49	78 48	76 64	72 41	42 18	64 26	55 28	54 25	54 29	68 36	71 34	84 55	63.3
FAYETTEVILLE FAA AP	MAX MIN	62 27	57 47	65 39	39 27	33 25	40	50 15	46 28	60	67 44	62 49	59 50	57 44	65 44	73 41	76 40	75 57	66 40	73 40	76 37	74 57	74 46	47 31	21	62 21	57 33	57 30	57 32	67 27	72 29	85 44	61.1 36.4
FAYETTEVILLE EXP 5TA	MAX MIN	62 32	60 46	65 54	60 29	38 24	38 18	49 17	48 32	60 45	66 48	65 51	61 51	58 47	68 47	72 43	75 47	75 58	72 42	70 38	76 43	75 60	74 66	72 32	43 19	60 25	58 35	53 32	55 30	65 33	70 32	83 50	62.8 39.5
GRAVETTE	MAX MIN	63 28	55 43	66 51	52 32	36 26	38 23	50 16	46 31	57 45	67 47	65 48	58 48	65 40	66 48	72 44	76 46	76	70	70 34	77	76 58	75 55	58 38	40 24	62 33	56 36	57 33	57 29	65 30	71 31	84 50	62.1 38.1
HARR 150N	MAX MIN	64	61 46	62 53	60 30	38 22	39 19	50 19	53 30	63 45	68 36	69 50	65 55	56 47	63 48	72 42	76 44	77 45	70 43	73 43	79 38	80 52	75 63	69 35	42 21	66	58 39	53 33	56 25	70 27	71 34	80 46	63.8 38.1
HARRISON FAA AIRPORT	MAX MIN	64 37	58 45	66 42	42 28	31 21	39 17	49 19	51 28	61 43	67 43	66 46	60 49	51 46	63 48	71 43	78 48	76 53	67 43	70 49	78 42	79 57	73 50	51 30	40 20	64 22	55 34	50 34	56 27	66 34	71 39	84 55	61.2 38.5
HUNT5VILLE	MAX MIN	63 28	58 45	65 52	60 26	37 22	39 17	52 15	45 32	60 44	67 38	66 45	60 52	56 46	67 45	75 39	76 45	76 53	76 42	71 36	78 40	78 55	74 62	68 32	41 20	64 22	57 33	55 29	58 25	66 30	71 28	84 43	63.3
LEAD HILL	MAX MIN	66 33	63 44	67 54	61 29	38 24	40 19	50 17	53 30	61 45	70 47	69 49	65 54	58 48	67 49	73 46	78 45	79 52	75 44	73 48	80 38	80 59	77 65	73 31	45 22	65 22	63 32	65 33	56 25	69 27	72 34	86 41	65.7 38.9
ROGER5	MAX MIN	66 30	63 44	67 53	62 21	36 20	37 13	50 20	47 30	54 43	68 44	64 51	59 50	60 46	70 49	72 46	77 47	78 50	75 40	71 39	78 43	75 55	76 62	70 28	42 15	62 25	58 36	63 32	63	65 33	70 36	80 49	63.8 38.0
SILOAM SPRINGS	MAX MIN	66 30	57 45	68 52	56 25	37 18	40 18	51 17	4 5 33	58 44	69 46	63 52	58 52	62 42	70 47	74 45	78 45	77 55	70 41	71 36	78 44	76 59	77 56	5 9 3 3	40 19	64 25	56 36	61 36	57 32	67 30	73 32	84 45	63.3
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN																																
EVENING SHADE 1 NE	MAX MIN	66 25	62 35	68 51	60	44 25	42 22	50 13	53 24	67 40	68 28	70 33	67 46	64 51	66 48	69 46	76 41	77 40	75 48	75 30	79 33	80 52	80 59	71 38	48 27	62	62 37	57 34	57 23	68 23	74 29	84 35	65.8 35.0
GILBERT	MAX MIN	66 21	65 45	67 51	65 35	40 27	42 22	52 12	54 21	68 46	69 29	68 34	63 54	60 51	65 50	73 42	78 40	79 43	76 43	74 27	80 34	80 51	75 65	73 39	49 25	65 17	60 35	57 30	58 22	71 23	73 27	89 34	35,3
GREER5 FERRY OAM	MAX MIN	49	63 30	61 42	64 36	42 28	36 24	42 20	50 21	51 27	66 36	69 36	69 41	69 55	55 49	58 45	72 43	76 43	79 48	68 35	74 39	80 42	81 60	71 43	52 29	45 25	58 28	60 34	51 33	56 31	65 33	73 42	61.5 36.4
MAMMOTH SPRING	MAX MIN	67 24	61 44	67 54	57 33	37 24	39 19	48	52 26	61 41	69 29	69 37	64 54	58 48	65 46	70 47	78 45	78 41	72 45	72 28	76 33	80 58	73 63	70 39	45 24	61 16	5 9 3 9	52 28	56 22	67 23	73 32	80 41	63.7
MARSHALL	MAX MIN	65	59 46	66 56	69	38 24	42 20	52 17	52 31	65 42	67 46	68 46	63 55	55 50	65 48	73 41	75 50	78 56	73 45	75 46	78 41	78 57	74 62	70 37	47 23	65 22	61 40	54 33	5 9 2 5	69 31	74 34	87 44	65.0
MOUNTAIN HOME 1 NNW	MAX MIN	44 33	66 36	65 47	65 31	43 24	33 19	40 19	50 20	56 28	66 41	64 41	69 47	60 49	56 48	67 44	73 44	79 49	79 44	64	73 46	81 47	80 58	74 37	49 24	43 23	65 25	58 35	29	57 31	69 32	73 43	61.5
MOUNTAIN HOME C OF ENG	MAX MIN	45	67 28	63 47	65 32	41 26	40 19	40 18	49 18	54 28	67 37	69 39	69 48	61	54 49	65 44	70 43	79 44	79 43	64 39	72 41	79 47	81 58	73 38	49 25	43	65 23	59 33	48 26	55 31	68 33	72 40	61.5
MOUNTAIN VIEW 2 E5E	MAX MIN	64 35	62 46	69 54	62	37 24	41 21	51 20	55 27	65 44	67	,9 49	70 52	55 52	60 48	69 44	77 46	76 53	71 45	74	78 43	79 60	74 64	71 36	45 25	61 23	60 43	52 35	56 28	67 34	74 39	86 43	64.4
YELLVILLE	MAX MIN	67 24	62 41	67 42	63	37 26	41 21	50 11	55 29	64 42	70 37	69 33	63 54	57 50	66 50	70 39	79	80 43	74 44	76 28	81 43	82 49	76 63	68 40	24	66 18	59 36	54 38	56 21	71 23		87 36	65.4 35.7
NORTHEAST 03	3																												:				
ALICIA	MAX MIN	63 32	62 44		59 38	42 28	41 25	47 23	50 26	63 41	68 33	69 43	74 55	63 52		63 51	74 45	76 49	71 52	76 41	79 40	79 60	76 62	72 43	48 29		62 42		30	66 28	38	8 2 4 2	64.1
BALO KNOB	MAX MIN	62 30	63 42		66	41 30	45 28	47 21	52 28	62 36	66 34	67 38	72 54	68 54	57 49	64 50	75 45	76 46	73 50	74	78 41	79 59	75 62	73 45	52 30	59 25	64	58 32	54 36	66 30	39	83 42	64.9
BATESVILLE LIVESTOCK	MAX MIN	65	63 41		63 34	42 25	43 21	50 21	52 23	66 39	69 37	70 43	78	55 51	60 47	69 46	76 41	78 45	75 47	75 43	80 48	79 59	76 63	72 39	50 26	62	61 43		56 29			84 46	65.4 38.8
BATESVILLE L AND D 1	MAX MIN	65 25	63 38	70 57	63 38	45 28	44 24	50 23	53 21	66 40	69 29	70 35	68 51	62 53	59 49	68 44	76 42	79 41	77 51	77 40	80 43	80 61	79 64	74	52 29		63 39			66 24		84 38	66.1 37.8
BEEOEVILLE	MAX MIN	60 38	63 43		40	40 28	39 26	45 25	51 26	62 37	68 38	67 41	72 55	70 55	58 48	64 51	75 42	78 49	74 51	76 42	80 41	80 60	62		49 30		63 45					83 43	64.6
BLYTHEVILLE	MAX MIN	62 34	62 43		62 42	43 28	42 24	45 23	53 27	64 37	68 39	70 43	73 54	69 55	63 49	66 51	74 42	76 52		77	80 50	83 62	82 62	76 48	56 29		61 47		58 31	66 32		81 41	65,9
CORNING	MAX MIN	64 31	61 40		58 36	41 27	41 23	45 20	51 26	63 38	68 35	70 40	70 54	62 50	56 45	65 49	75 45	76 51	72 50	73 45	78 47	79 62	74 63	73 41	48 27		61 42		55 27				63,8
JONE5BORO	MAX MIN	64 35			63 37	44 27	40 24	43	50 27	63 38	68 37	69 40	73 53	68 53	56 46	65 48	75 43	77 51	73 53	76 47	79 46	80 60	78 60	73 44	49 29		61 40					81 46	64.6
KETSER	MAX MIN	50 32	61 38		65 40	51 29	38 24	40 22	42 24		63 34	68 37	71 44	75 55	69 49	62 50	66 45	76 47		69 35	75 40	82 51	85 61	80 47	56 28		61 36			55 28			62,5 38,0
MARKEO TREE	MAX MIN	61 34			63		40 26	43 26	53 25	64 35	68	70 42	75 54	72 56	62 49	67 51	75 47	77 50		75 40	81 43	82 61	81 63		48 30		66 45		57 30				65.9 41.2
NEWPORT	MAX MIN	62 34	63 42		67 39		45 24	47	52 29		68 39	67 44	74 56	60 53		63 51	75 46	78 52		77		79 61	63		50 31		61 46						64.8
PARAGOULO RADIO KORS	MAX MIN	62		64 55		46 28		43 23	48 28			68 41 e Refe		71 52 Notes F						74		80 60					60 46		53 32				

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Continued												_					of Mo	nth	_		_												age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	- 1	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
POCAHONTAS 1	MAX MIN	63	59 38	67 56	65 37	40 27	41 23	44	49 25	60	67 32	68	72 53	62 52	58 46	65 50		74 44	70 50	74 43		78 61	73 63	71 42	48	58 20	62 43	54 31	53 30	66 27	73 39	78 44	63.2 39.1
SEARCY	MAX MIN	63	65	70 58	67	42 30	47 26	51 21	52 26	64 36	68	68 37	73 53	65 55	58 50	66 48		79 45	75 49	75 36	80 41	80 59	78 64	74 43	53 31	60 24	65 39	61 35	55 36	67 30	74 38	84	66.3 39.8
WALNUT RIDGE FAA AP	MAX	62	61	66 53	54 35	36 29	42	45 23	50 29	63	67 35	68 42	72 55	56 51	55 47	65 50	74 45	74 52	67 50	74 44		78 60	73 63	68 37	46 28	58 25	61 38	47 32	55 30	65 29	73 41	80 42	62.4
* * *																																	
WEST CENTRAL 04																																	
APPLETON	MAX MIN	64 29	61 36	65 38	60	46 26	46 25	54 20	50 26	62	69 35	68 46	71 44	69 41	70 43	70 46	76 48	80 47	71 41	73 40		83 54	79 56	74 30	54 26	55 24	61 33	65 28	66 32	68 33	77 35	85 44	66.6 36.6
BOONEVILLE	MAX	70 25	66 46	70 44	62 27	41 29	47 24	58 18	51 33	72 46	74 43	64	67 57	61 53	70 52	77 45	82 47	80 45	71 38	78 30	83 41	80 59	80 65	73 31	47 26	70 22	67 37	65 32	62 42	70 30	74 34	88	68.4 38.9
CLARKSVILLE	MAX MIN	67	62 45	70 52	67	41 30	48 24	54 19	51 32	69 45	70 42	67 47	65 56	64 53	70 45	74 43	78 47	80 52	74 49	77 33	82 43	81 57	77 64	73 39	49 30	64 24	65 39	59 36	59 38	69 32	74 34	88 40	67.4
DARDANELLE	MAX MIN	66 28	65 40	69 50	65 39	41 31	51 27	55 20	54 31	69 43	70 36	67	67 52	62 53	68 52	72 44	78 43	79 46	73 52	77 31	80 38	80 53	75 60	73 41	49 31	66	67 42	61 32	60 40	70 28	75 33	90 38	67.5 39.2
OEVILS KNOB	MAX MIN	59 35	56 39	60 47	58 25	32 16	37 14	51 22	47 26	59 39	63 41	60 46	55 48	52 45	68 50	68 50	72 52	73 51	68 40	72 43		74 57	70 58	66 27	42 18	58 27	57 39	52 33	53 29	64 36	75 40	83 54	60.6 38.4
FORT SMITH WB AIRPORT	MAX	69	61 43	69	44	41	46 24	55 19	48 36	68 45	71 39	67 42	63 53	63 52	69 50	74 42	80 47	80 50	69 42	77 33	81 44	80 54	79 51	53 32	46 29	67 25	65 37	64 33	60 40	70 33	74 37	89 40	65.9 39.0
FORT SMITH WATER PLANT	MAX	66 25	64	68 53	64	40 27	43 21	54 17	52 35	65 46	69 41	68 52	63 54	62 51	69 44	73 39	77 40	78 47	76 43	75 31	81 37	78 48	76 61	75 36	47 24	68 20	61 35	60 31	61 33	70 29	74 32	87 39	66.6 37.6
MENA	MAX MIN	63	57 46	67 55	57 30	41	46 23	57 26	51 31	64 42	67	62 49	60 56	61 53	68 51	73 42	75 46	77 54	72 49	75 35	73 47	74 58	73 63	70 35	45 29	62 25	66 37	69 37	64 40	68 33	72 40	87 43	65.0 41.1
MOUNT MAGAZINE	MAX	58 36	50 35	60	47	33 14	34 13	49	41	61 38	60 43	56 45	54 49	52 47	60 46	65 49	70 52	70 44	64 35	63 44	72 55	70 55	71 57	64 25	37 18	57 26	58 32	56 36	59 34	61 33	65 42	80 54	58.0 38.0
OZARK	MAX	66	60 45	69 53	58	40 29	48	54	49 32	67 45	70 42	68 45	65 55	63 53	68 48	75 45	77 48	78 55	72 52	77 34	80 43	79 54	75 64	73 38	48 28	65 25	65 38	59 35	59 39	70 33	75 34	88 41	66.5 40.6
PARIS	MAX	63	63	70 45	62	42 29	47	55 19	54 29	69 42	71 35	69	68 54	62 52	69 50	75 42	80 44	80 47	77 45	75 34	83 40	80 51	78 65	75 38	52 38	67 23	66 37	62 30	60 38	70 29	73 34	88 43	67.9 38.6
RUSSELLVILLE 4 N	MAX	67	65 32	68 45	65	42	47 23	55 15	54 25	70 41	71	67 35	69 49	62 50	69 49	72 40	78 40	81 41	75 47	75 28	82 37	82 51	76 56	73 37	54 29	66	66 35	63 29	59 33	68 27	73 29	88 35	67.1
SUB1ACO	MAX	67	65	69	62	39 29	45	54	52 31	70 44	70	68 47	66 55	61	69 50	65 45	78 47	80 55	72 48	75 48	84 44	81 59	78 67	72 38	47 29	67 25	65 45	61 36	62 38	68 34	72 43	87 54	66 . 42 . 9
WALDRON	MAX	67	65 48	69 55	67	42	45 25	57 18	57 34	68	70	69 44	62 56	59 52	68 52	75 43	78 43	79 47	77 48	78 31	78 40	77 58	76 66	75 41	50 31	67	65 37	71 30	64 43	71 31	74 33	89 39	68.
WHITE ROCK	MAX MIN	61	59 39	61	55	35	38 14	50 24	47 29	60 39	66	64 45		58 46	65 44	70 49	73 51	74 51	71 45	72 41	77 53	75 56	73 59	68 27	45 17	57 27	58 38	56 35	55 31	65 37	71 44	85 53	62.
CENTRAL 05	5																			i													
ALUM FORK	MAX MIN	65	65 41	70 55	67	44	44	58 25	57 28	69 42	70	67 39	64 54	64	65 50	73 40	79 43	80 45	77 48	78 40	80 42	77 57	76 61	73 39	53 31	65 26	66 42	66 35	66 40	71 31	74 43	89 48	68. 40.
BENTON	MAX	59	67	73 62	67	44	49	55	56 26	67 43	70 36	66 45	72 58	67	67 52	69 41	77	80 47	79 52	79	80 51	81 62	79	75 50	5 1 34	64	69 42	66 32	59 43	70 30	75 35	87 44	68.
BLAKELY MOUNTAIN OAM	MAX	50	65 28	64	72	50	42 27	48	59 23	54 30	67	69 32	64	63	61 52	69 43	74	78 41	81 45	72	77 35	78 42	79 94	74 40	56 34	50	65 26	68 31	67 36	59 29	69 32	75 35	65. 35.
CONWAY	MAX	١.	67			44	46	52 19	54 26	69 36	70 35	68 45	70 54		62 52	67 42	75 43	80 47	77 47	76 34		81 60	77	75 42	54 31	64			58 40			88 41	67.
GREENBRIER	MAX	65	66	71	61	39	47	53	54 22	67 36	70	67 38	68 50	61 55	64 51	69 41	77	80 43	69 46	76 31	81 38	82 55	75 65	72 41	49 29	63	67 40	57 30	59 36		73 31	87 41	66.
HOT SPRINGS 1 NNE	MAX	66	66	71	67	40	49	5 9 2 6	58 30	69	69	62 48	63 57	62	69 50	72 44	78 48	81 53	72 51	79		78 57	74		53 31	64	70 43		61			90 47	67. 42.
LEOLA	MAX MIN	66	67	74	65	44	50 25	57	57 19	67	70 29	69 35	70 53	66	59 53	70 42	77	8 1 4 2	74 53	78 31	79 41	83 54	80	75 43	53 28	65	70 41	68 31	62			88 49	68.
LITTLE ROCK WB AIRPOR		1	68	75	58 38	43	48	52	55 29	65 42	72	69	75 56	65 56	59 48		76 43	82 47	72 48	79	83 46	83 58	80 57	58 42	50 33	65			59 42		74 39	87 48	67.
MALVERN	MAX MIN		67	74	70 38	46	50	57	5 5 2 5	69 41	72	70 35	71 52	66	62 52		79	82 41	79 53	80	78 38	80 52	78 63	75 40	55 30	64	70 40		67 41			89 38	
MORRILTON	MAX	68		72	68	43	46	53	55	70 43	71 38	69 48	67 56	63	65 53	68	77	81 50	73 49	76	83 42	79 59	79 65	74 42	53 33	68	67 45		60 39	70 34		87 47	
NIMROO DAM	MAX	48	66	68	١	47	41	42	56	55 31	70	70	66 54	68	59 52	67		77 47	81 52	70	79 43	82 50	79 63	75 40	57 31	50		68 29	65 41	59 31		75 42	65. 38.
PERRY	MAX MIN		66	72	64	44	47	50 16	54 29	70 43	71 30	69 42	65 60	64	65 52	72	80	82 47	72 50	78	83 38	82 57	75 64	74 43	62 30	65			59 32			89	68.
SHERIDAN TOWER	MAX MIN	65	67	73	58	45	48 26	53	56 27	68	71	69	73	66	61		76	76 39	77	78 38	81	82	80 59	74 42	58 30	64	70 40		69	71 39			68.
		.,	7,	-		,,,																											
EAST CENTRAL 0	6																																
ARKANSAS POST	MAX		65				51					70 45				68 49			76 53			83 58		76 46	55 32								
BRINKLEY	MAX	66		69	59	40	36	49	54	62	64	64	70	74	63	66	75	79	65 42	69	79	80	1	82	62	50	51	64	61	61	65	74	64.
	MIN	35	38	48	37	32	28	30	36	40							ion Inc		42	44	40		101	70	,,,	W		,,	, ,,	.,			

Continued										DP.	VIL.	Y	1 C.	IVIP	'L.I				<u>ာ</u>												M	ARCH	1966 B
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
CABOT 4 5W	MAX	62	65	72	61	41	47	51	54	64	68	68	73 55	64	58 50	67	74 41	79 48	71	78 37	82	82 59	78	74 42	51 29	62	65	59 36	56 39	69 31	73 44	84	66.2
CLARENOON	MIN	28 61	63	66	63	30 47	42	45	51	62	66	69	71 54	56 69 53	61 49	65	75 45	76 49	75 50	75 45	78 42	80	79 60	75 43	57	60 26	65	63	58	64	70 41	83	65.6
OE5 ARC	MIN	35 64	68	69	68	30 44	47	46	28 54 32	38 64 41	37 68 45	45 70 49	74 58	70 56	62 50	65	76 48	79 56	76 50	78 44	82 49	84	80	77	55	62	65	63 36	57 39	66 36	74 45	86 49	67.5 44.5
EORREST CITY	MIN	64	64	66	64	43	36	28 45	54 27	64	68	68	73	68 55	64	67	76 42	78 54	74 51	75 37	81	82	79 61	73 45	48	61	63 43	59 32	58 38	65 30	72 35	83 45	65.9 41.4
HELENA 5 NW	MAX	31 48	63	58 65	69	30 55	27 44 21	20 42 26	47	36 55 30	64	67 41	71 46	71 54	73 50	68	67	76 44	78 54	71 33	78 35	81	82 59	79 46	59 30	49	60	62 43	65 40	59 32	65 33	71 40	64.6 38.2
KEO	MIN MAX MIN	30 64	30 66 40	72 55	68 38	32 45 31	48	51 23	54 27	66	69 35	70 40	72 54	67 55	59 50	65	76 42	80	77 49	78 38	82 43	83 58	80 62	76 41	50 31	63 24	67 41	63 32	60	68 31	74 40	86 43	67.7 40.3
MARTANNA 2 5	MAX	62 32	63	67 58	67	46 25	46	55 28	63	65 37	38		72	73 49	64	68	77 43	78 48	78 49	75 35	78 40	82 45	80 61	75 44	57 30	59 23	65 39	60 33	59 41	65 32	71 36	84	67.4 39.2
SAINT CHARLES	MAX	59 32	64	64	70	55	41 28	43	47 32	55 34	64	68 46	70 50	74 53	75 53	65 52	68 46	75 49	77 56	70 40	77 49	80	82 60	79 46	58 32	49 27	61 34	66 38	62 37	62 38	65 40	71 46	65.0 42.1
STUTTGART	MAX	63	65	69	64	44	46	47	55 31	64 35	67 40	70 45	72 56	69 56	64 52	67 50	75 46	79 52	71 50	78 41	81 48	83 59	80 61	70 44	52 32	61 27	66 41	63 37	59 43	66 34	73 40	86 48	66.7 42.7
STUTTGART 9 ESE	MAX MIN	54 33	62	64	68	54 32	43 28	44	47 31	54 35	62 42	67 43	69	73 55	70 52	62 51	66 43	76 48	79 56	71 39	77 47	81 54	83 59	80 44	58 28	50 25	60 33	66 37	62 40	58 34	65 38	72 47	64.4 41.0
WEST MEMPHIS	MAX MIN	62	65 47	64 51	62	44	40 26	44	50 32	61 27	68 40	65 37	70 55	69 57	68 47	66 45	70 41	75 52	74 52	73	78 48	80 50	80 62	78 42	52 32	58	60 44	57 33	56 34	67 32	70 40	82	64.8 41.7
WYNNE	MAX	63	65 45	68 57	65	44	44	54 24	64 34	67 34	69 48		74 57	69 54	61 48	67 45	77 43	78 54	75 49	75 40	80 45	81 60	79 62	75 45	54 29	60 23	62 43	61 29	57 28	65 29	72 37	83 43	66.9 41.0
50UTHWEST 07																																	
OE QUEEN	MAX MIN	68	60 42	71 53	62	47 35	54 26	60 20	54 34	68 45	72 40	66 49	66 58	65 55	72 51	77 42	80 45	81 50	74 52	79 34	76 46	81 54	76 63	72 39	55 27	64 25	73 37	73 37	65 40	71 34	78 35	89 38	69.3 40.8
OTERK5	MAX MIN	67 23	61 34	70 59	59 39	46 35	52 25	59 18	52 29	69 30	71 31	64 40	65 52	62 55	71 49	77 38	79 41	80 43	74 52	78 32	75 41	80 48	75 57	74 41	52 24	63 21	71 33	72 30	64 40	70 30	77 31	88 34	68.3 37.3
HOPE 3 NE	MAX MIN	57	67 29	69 38	71	53 30	48 26	52 23	5 8 2 5	55 34	69 40	71 43	66 52	65 54	67 53	63 43	74 45	79 47	79 53	75 38	78 43	78 57	81 55	78 41	58 28	54 25	65 29	70 38	72 43	55 37	68 40	76 42	66.8
MOUNT IDA	MAX MIN	65	65 39	70 50	62 32	42 32	47 25	58 17	57 25	69 31	69 32	67 43	64 53	63 53	69 51	76 42	79 42	78 44	72 40	79 28	76 44	73 52	71 54	6 5 39	50 31	63 19	68 34	69 28	60 35	70 28	73 34	89 39	67.0 36.7
NARROWS OAM	MAX MIN	55 26	67 29	64 35	71	49 32	45 25	53 18	59 21	53 32	68 30	71 34	62 47	65 55	64 53	72 43	75 41	78 41	78 44	73 32	78 36	76 47	80 57	75 40	57 27	54 22	63 29	72 32	71 39	60 30	71 33	77 34	66.3
NASHVILLE PEACH SUBSTA	MAX MIN	54 25	64 37	62 44	70 32	50 31	46 21	52 22	58 29	52 32	66 32	69 45	63 51	64 52	62 50	69 38	75 39	77 46	79 48	73 35	76 45	75 50	80 55	74 35	57 21	52 21	63 33	70 36	71 40	71 36	68 38	75 43	65.7 37.5
OKAY	MAX MIN	66 26	64	76 55	66 28	47 28	53 29	60 22	58 30	69 44	71	70 53	66 58	65 56	70 54	75 43	83 48	81 57	79 54	79 40	79 50	81 57	80 63	75 34	56 33	65 26	72 41	72 39	70 44	68 38	77 43	89 41	70.4 42.4
STAMP5	MAX MIN	67	68 42	75 58	64	49 36	53 26	55 25	55 33	70 37	72 38	71 50	67 54	67 54	64 53	75 43	79 45	80 54	76 48	79 35	78 51	83 57	81 61	75 43	55 28	63 26	71 41	73 40	65 42	67 42	76 38	88 41	69.7
TEXARKANA WB AIRPORT	MAX MIN	67	66 45	73 55	55 39	48 36	52 28	56 25	57 37	69 40	70 43	69 54	68 57	64 56	67 52	74 46	79 46	82 57	75 52	79 41	79 56	83 60	82 54	59 41	55 31	62 30	70 41	72 43	56 44	66 41	76 44	88 45	68.3
* * *																																	
50UTH CENTRAL 08																																	
ARKADELPHIA	MAX MIN		68 37		70 38		52 27	5 8 2 3	57 32	68 42	70 35		68 55	65 56	62 51	69 42	79 45	78 52	75 57	72 44	76 54	81 62	79	74 33	54 26	62 24	65 37	70 41	67 35	69 38		86 50	41.4
CAMOEN 1	MAX MIN	64 28	67 30	74 57	73 42	50 35	53 28	56 23	56 32	68 34	72 33	71 46	71 51	67 56	66 54	75 44	80 44	84 44	80 61	82 35	81 46	85 58	83 64	79 34	59 30	62 27	71 45	74 38		70 41	76 40	90 43	71.3
EL OORAGO FAA AIRPORT	MAX MIN		67 36		55 38	49 34	51 26	55 20	57 35	67 30	70 32	71 41	68 52	67 57	66 51	71 45	77	80 47	74 43	79 35	79 49	83 57	82 63		56 27	62 26	72 44				41	90 43	68.5
FOROYCE	MAX MIN	66	67 40	72 58	72 41		50 28	57 24	56 31		70 37	71 43	73 54	68 55	67 53	70 45	77	81 49	75 57	79 37	78 48	84 57	81 61		56 30		70 41			35	44	87 52	69.7
MAGNOLIA 3 N	MAX MIN		69 40		71 40		52 24	56 24	56 30	69 34	72 39	73 45	69 54	68 55	66 53	73 43	78 43	80 52		80 36	79 49	83 56	81 61	78 43	57 26		72 41				40		70.7
MOROBAY LOCK AND DAM	MAX MIN				75 46		54 25	52 19		59 30	69 30	70 33	73 48	73 54	73 55	67 44	71 43	78 43	81 45	81 33	79 40	80 59	85 62		61 27		63 29						38.9
PRESCOTT	MAX	68	67 41		68 39		57 27	57 24		70 44	72 41		67 50	64 52	62 53	74 44	80 49	81 51		80 41		82 50	79 58		60 30								69.8
SPARKMAN 3 W5W	MAX MIN				66 40			58 20	57 29		71 31	70 37		67 55	62 53	72 44	78 42	80 45		79 34		83 51	82 63										70.0
WARREN	MAX MIN		69 38	73 58		49 33		56 23		61 29	70 37	71 42		69 54	66 54	69 46	79 42	80 45		79 34		84 57	82 61	76 48									70.0
SOUTHEAST 0	9																																
CROSSETT 7 S	MAX		69 37	76 60		53 37				68 30		74 41		71 55	63 55		78 42	79 45			80 52		63		29	27		37	7 43		37		42.0
OERMOTT 3 NE	MAM MIN			74 58			52 27	49 25		64 30	68 38	72 42	73 52	71 56	65 56	68 55	75 56		55	34			62	51	27	22	45	31	7 45	42	: 46	58	44.1
OUMAS	MAX	64					49 28					42	52		53	48	44	47	71 53	79 37	82 47	83 54	84 58	75 50					61 42				
											Se	e Refe	ence l	Notes F 3		ng Sta	tion In	uex.															

Continued										DA	AIL	Y	TE	M	PE.	RA	TU	RE	S												N		(ANSAS 1 1966
																Day	of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
EUDORA	MAX MIN	64	71 42	78 58	74 45	55 35	52 28	52 27	58 31	64 34	70 40	75 48	73 53	70 56			76 49		76 58	80 40	81 56	83 57	81 58	75 51	59 32			70 41		64 46	76 42		69.8 44.6

															Day	oí M	onth															rage
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
EUDORA MA MII						52 28	52 27	58 31	64	70 40	75 48	73 53	70 56	65 54	68 52	76 49		76 58	80 40	81 56	83 57	81 58	75 51	59 32	60 29	71 45	70 41	66 45	64 46	76 42	88 51	69.8 44.6
MONTICELLO MA					7 50 5 34	51 25	54 25	56 31	61 30	70 41	71 41	75 51	67 56	66 54	69 48	78 45	80 50	74 56	80 38	80 54	84 53	82 60	76 47	55 28	62 25	72 43	72 37	66 38	68 38	76 38	89 38	69.5
PINE BLUFF MA				1 -		51 28	50 26	56 33	68 35	72 40	73 47	74 58	70 57	62 52	64 50	76 50	83 50	80 50	80 41	83 48	83 58	82 63	78 45	54 32	64 29	70 44	67 39	61 43	68 38	75 42	88 52	69.5 43.6
PINE BLUFF FAA AIRPORT MA						51 29	49 27	53 32	65 35	71	71 43	75 57	69 55	60 50	63 48	75 45	82 48	75 51	79 40	82 47	84 58	83 63	71 42	55 32	64 30	70 45	64 39	58 43	68 36	76 41	89 53	68.0 42.8
PORTLAND MA						53 28	52 27	58 30	65 33	68 37	74 43	73 52	69 56	64 54	68 52	76 48	80 47	73 58	78 39	80 42	82 55	82 57	72 52	58 32	60 28	72 44	70 39	62 44	65 45	77 40	90 49	69.1 43.2
ROHWER 2 NNE MA						47 30	49	58 31	63 31	67	71 43	72 57	73 54	65 54	69 51	75 43	79 49	74 50	78 36	80 49	84 58	80 60	77 47	56 29	60 24	68 45	69 41	67 38	66 35	74 39	89 49	
STAR CITY 4 ENE MA							50 22	54 31	65 28	69 32	72 36	75 54	71 51	64 53	65 46	75 41	80 43	76 52	80 32	82 42	83 62	82 65	76 46	57 28	63 22	70 44	65 36	65 37	68 31	76 42	87 44	69.2 40.5

SPECIAL WEATHER SUMMARY

For many areas of Arkansas, this month was the driest March since the year 1925. Also, it represented the sixth month of prolonged dry weather in the State. Little Rock's precipitation totals are representative. The normal

precipitation for October 1965 through this March is slightly over 25 inches. The actual precipitation for this period is slightly less than 50 percent of this amount.

> R. O. Reinhold Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

ARKANSAS

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	ID	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
* * * NORTHWEST 01										1																						
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND					Т																										
HARRISON FAA AIRPORT	SNOWFALL SN ON GND					T																										
NORTH CENTRAL 02																																
GILBERT	SNOWFALL SN ON GND					T	Ť																									
MAMMOTH SPRING	SNOWFALL SN ON GND						T																									
NORTHEAST 03																																
JONESBORO	SNOWFALL SN ON GND						T																									
MARKEO TREE	SNOWFALL SN ON GND					Т																										
WEST CENTRAL 04																																
FORT SMITH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV					T																										
OZARK	SNOWFALL SN ON GND						T																									-

EVAPORATION AND WIND

																Day (Of Mo	nth															Total
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	F°,
* * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP WINO MAX MIN	40	50	80	90	144	114	50 -	18	53	41	51	62	34	31	18	- 8 -	23	116	44	.21 38 70 40	75	112 78	128		46	.47 44 72 32	26 69	11 52	16 66	66	38 72	1710
* * * HEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP WING MAX MIN		20 60	25	90 60	.13 126 47 32	67	22 55	34 54	66	30 65	17 63	61	61	11 72	71	-14 24 76 48	33 70	46 73	36 70	36 75	41	34 72	113	68 60	16	72	16	24 67	32 72	75	40 82	4.0 113 66. 43.
* * * *CENTRAL 05													,																				
LAKELY MOUNTAIN OAM	EVAP			•07 36			100	* 54	.46 25	.07 30	·14	·11	.06 21	.02 13	•02 28	•05 31	•13 29	15	•12 55	40	.15 26	.11 30	-19 72	•15 76	127	52					•14 28		
IMROO DAM	EVAP			.04 10			* 38	* 12	* 6	•34		.08 13		.01 7	•00 11	•05 7	.06 3	.07	•11 23	10	.11	.08 12	•13 27	·12		14		11	.09 24		•07		2.4
* * * EAST CENTRAL 06																														1			
TUTTGART 9 ESE	EVAF WIND MAX MIN			66	108	208	159	* 80 -	39	.75 24 66 33	66	93 70	105 71	*	56 70	66 69		83	79	56 72	69 74	107	201 78	.33 222 79 49	155	84		88	73		74	78 75	5.4 290 72,
* * * SOUTHWEST 07																								1									
HOPE 3 NE	EVAR			•02			* 96						•02 36			•05 28		21	•18 96			-12 74	112	122	84				41		·21	33	156
NARROWS OAM	EVAF WIND MAX MIN		38	58	64	123	92	* 30 -	61 20 67 35	15 48	26 67	38 67	31 58	62	65	31 72	30 72	7	76	37 75	38 75	35	100	96	70	41	33	70	33	19	74	74	13:
* * * * SOUTH CENTRAL 08																																	
ARREN	EVAI WIND MAX MIN		66		70		10	*4	.56 1 65 35	64	6 70	72	73	77	69	71	72	8	9.2	75		88	34	86	79	-	3 1	3 7	83	5 58	73	78	9 4. 6 2: 8 73. 7 43

MAR DAILY SOIL TEMPERATURES

																Day	of mo	nth															rage
Station and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN 4 INCHES	MAX MIN	60 43	5 9 4 2		60 51			58 41	57 42	61 42	62 46									70 54			74 62		67 52	65 51							

	NO.	NO SOLUTION	AGE ;	TUDE	CE	O	TIN	RVAT (E AN ABLES	AD.	OPCEDVED	STATION	K NO.	COUNTY	AGE ‡	LATITUDE	LONGITUDE	ELEVATION	T	ERV. IME . TABL		OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	Carana	TEMP	PRECIE	EVAP.	SPECIAL IME WOTEL	OBSERVER		INDEX	COUNTY	DRAINAGE		LONG	ELEV!	TEMP.	_	SPECIAL	
ABBOTT ALICIA ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0064 0130 0136	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLARK 07 PIKE 05 PERRY 04 POPE 08 CLARK 09 DESHA	1 35 04 7 35 54 6 34 44 3 34 4 3 34 0 1 34 5 1 35 2 3 34 0 2 33 3	94 1 91 92 93 93 93 93 93 93 93 93 93 93 93 93 93	29 25 25	854 475 285 400 522	5.5 5.P	7A 7A 5P 7A 1A 8A 6P SS 7A	000	JANES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOBART WATTS RONNIE BARTLETT TILLMAN E. LAWRENCE CLARENCE LEWESTMORELAND	KEO KINGSLAND 3 55E LAKE CITY LAKE MAUNELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON	3904 0 3998 0	6 LONOKE 8 CLEVELAND 3 CRAIGHEAD 5 PULASKI T PIKE 1 BOONE 5 GRANT 5 PULASKI 5 PULASKI 1 NEWTON	1 3 5 1 3 7 1 1	34 36 33 50 35 49 34 51 34 19 36 25 34 10 34 44 34 46 35 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	230 214 230 309 796 816 26: 25: 51: 200	55	7P TA NID TA TA 7A MID MID 7A	C HJ	R. A. WALLER ARKANSAS FORESTRY COMM TRESSAS TS. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHNEY PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA D JOHNSON
ARKANSAS POST ATHENS AUGUSTA BALD KAND BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEDE BEECH GROVE BEECK JLLE BEFORVILLE BENTON	0240 0300 0326 0350 0458 0460 0530	06 ARKANSAS 07 HOWARD 06 WOODRUFF 03 WHITE 03 INOEPENDENCE 03 INOEPENDENCE 03 INOEPENDENCE 03 GREENE 03 GREENE 03 JAKSON 05 SALINE	1 34 0 4 34 1 7 35 1 7 35 1 7 35 4 7 35 0 7 36 1 7 35 2 6 34 3	91 93 93 91 91 91 91 91 91 91 91 91 91 91 91 91	21 58 22 34 47 38 53 38	250	6P 5P 5P	55 TA 6A 6P 5P TA 8A 6P 6A	C H C	NATIONAL PARK SERVICE PAULINE A PINKERTON TOMMIE D. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS DONNIE BRYANT D. C. HENRY B. B. MAHNON P. M. BRECKENIDGE ETTA C. BURKS	MADISON NAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAHMOTH SPRING MARIANNA 2 S NARKED TREE NARSHALL MAUMEE MELBOURNE 5 WNW	4528 0 4548 0 4550 0 4562 0 4572 0 4638 0 4654 0	6 ST FRANCIS 6 COLUMBIA 6 COLUMBIA 5 HOT SPRING 2 FULTON 6 LEE 3 POINSETT 12 SEARCY 2 SEARCY 2 IZARD	3777	35 00 33 19 33 20 34 23 36 29 34 44 35 32 35 54 36 03 36 05	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59	21: 31: 36: 31: 69: 23: 22: 105: 74: 60:	5 6P 0 5S 0 5S 4 6P 9 5S 0 5S	TA 7A 5P 7A TA SS	C H H C	RAYHOMO O. BURNETT EARLE E. GRAHAM ARKANSAS P. L. CO. RADIO STATION KBOK JOHN M. MCKEE THOMAS B. TURNER RADIO STATION RPCA NINNIE HORTON KENNETH OELOY SNITH MRS. JUANITA COOPER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLACELY NOUNTAIN DAM BLUFF CITY 3 SW BLYFTHEVILLE BONNERDALE	0586 0616 0664 0724 0746 0764 0798 0800 0806	01 BENTON 01 CARROLL 04 POLK 05 HOT SPRING 03 LAWRENCE 05 GARLAND 04 YELL 08 NEVADA 03 MISSISSIPP1 05 HOT SPRING	1 36 2 7 36 2 3 34 2 3 34 1 7 36 0 3 34 3 1 35 0 3 35 4 5 35 5 3 34 2	94 93 93 93 93 93 94 93 95 95 95 95 95 95 95 95 95 95 95 95 95	37 1 58 1 09 06 11	160 100 500 259 426 426 360	вА	7A 7A 7A 7A 7A 8A 8 7A TA	C H	CENTERTON STATE HICHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE H. VATES WILLIAM R. WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P.O. PLYLER JOE E. ATKINSON O. E. KETCHUM	MENA NILLWOOD DAN MONTICELLD NONTROSE NOROBAY LOCK AND DAN 8 MORRILTON MOUNT IOA MOUNT MAGAZINE NOUNTAIN HOME 1 NNW MOUNTAIN HOME 0 OF ENG	4756 (4839 (4900 (4934 (4938 (5010 (5036 (505) (5036 (5036 (505) (5036 (5036 (5036 (5036 (5036 (5036 (4 POLK PT LITTLE RIVER PS ASHLEY B CAL HOUN 5 CONWAY 7 MONTGOMERY 4 LOGAN 22 BAXTER 22 BAXTER		34 35 33 41 33 38 33 19 33 19 35 08 34 33 35 10 36 20 36 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23	120 31 27 12 8 28 66 280 80	6 3 5P 5 5 SS 0 5P		C H C C H	RICHARO W. ST. JOHN U.S. ENGINEERS RADIO STATION KHBM ARK, POWER AND LIGHT CO U.S. CORPS OF ENGINEERS PERRY D. MALLETY MILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLD U.S. CORPS OF ENGINEERS
BOONEVILLE 6 NW BOONEVILLE T NE BOONEVILLE 6 NNE BOONEVILLE BOTK, INBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER	0825 0826 0827 0830	04. LOGAN 04. LOGAN 04. LOGAN 04. LOGAN 02. VAN BUREN 08. NEVADA 04. FRANKLIN 04. FRANKLIN 06. MONROE 01. NEWTON	1 35 1 1 35 1 1 35 1 1 35 0 7 35 3 3 33 5 1 35 2 1 35 2 7 34 5	2 93 3 93 9 93 9 92 2 93 1 94 6 93 3 91	59 50 54 55 28 20 00 59	235 470	TA	TA 7A 7A TA	א ההההה ההההה	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E» YANDELL MARY C» PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K» WIES WILLIAM R» WYATT	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE NATHAN 4 WNN NATURAL DAM NEWHOPE 3 E NEWPORT NIMROO OAM	5046	22 STONE 94 FRANKLIN 17 PIKE 97 HOWARD 97 HOWARD 94 CRAWFORD 94 CRAWFORD 93 JACKSON 95 PERRY	1 3	35 51 35 34 34 09 34 00 33 57 34 07 35 38 34 14 7 35 36 34 57	92 05 94 01 93 43 93 56 93 52 93 52 94 23 93 50 91 17 93 10	76 50 42 55 3 T 55 67 85 22	0 8A 0 7A 3 0 3 0	7A 7A 8A TA 7A 7A 7A TA 8A	BAC H	NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS AN HOWARO CO. HOSPITAL EONA J. WESTFALL MRS. NONA L. HALLEY ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS
BULL SHOALS OAN BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CANCEN 2 CARLISLE 1 CAPPINTER DAM CLARENDON CLARKSVILLE	1020 1052 1102 1132 1152 1154 1224 1238	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 IZARD 08 OUACHITA 08 OUACHITA 06 LONOKE 05 GARLAND 06 MONROE 04 JOMNSON	7 36 2 2 35 4 1 34 5 7 36 0 3 33 3 3 33 3 1 34 4 2 7 34 4 1 35 2	2 92 9 89 7 92 7 92	34 5T 04 08	400 116 155 235	6P 6P 5P	6P 6P 7A TA 8A TA 7A	K K	U S CORPS OF ENGINEERS G. A. MALE B. M. WALTHER AUSTIN D. HARRIS MIXON N. BAILEY MARY REIDER JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. MAVENER OR, IRVING T. BEACH	NORFORK OAM OOELL 3 N OOEN 2 W OKAY DSCEOLA OWENSYILLE OZARK OZONE PARAGOULD RAOIO KDRS PARIS	5228 5354 5358 5376 5480 5498 5508 5514 5562 5576	BAXTER DI WASHINGTON DT HONTGOMERY DT HOWARD DT HOWARD DS SALINE D4 FRANKLIN D4 FRANKLIN D5 GREENE D6 LOGAN		7 36 15 1 35 48 3 34 38 4 33 46 2 35 43 3 34 37 1 35 29 1 35 38 5 36 03 1 35 18	92 15 94 24 93 48 93 55 89 59 92 49 93 50 93 2T 90 29 93 43	42 150 80 30 24 50 35 190 21	10 10 5F	6A 8A 7A	н	U S CORPS OF ENGINEERS MAS. CLARA W. HURST U S FOREST SERVICE J. T. HARGIS WILLIAM T WALLACE MAS. GUY E. COOK BURNS WAKEFIELD MS. ANANDA H. FRITZ RADIO STATION KORS FRANK TAYLOR
CLARKSVILLE 6 NNE CLINTON COMBS 3 SE COMPTON CONWAY COONLAY COOK COVE COVE CROSSETT T S CRYSTAL VALLEY DATSY 1 E	1574 1582 1596 1632	04 JOHNSON 02 VAN BUREN 01 NAOISON 01 NEWTON 05 FAULKNER 03 CLAY 04 POLK 09 ASHLEY 05 PULASKI 07 PIKE	1 35 3 T 35 3 T 36 4 T 36 6 T 36 6 T 36 2 4 34 2 3 33 6 1 34 4 3 34 1	2 93 5 92 8 93 5 93 5 92 4 90 6 94	25 28 48 18 28 35 25 56 27	293	5P 6P 5P	7A 7A 7A 7A 5P 7A	С С Н С Н	UNIVERSITY OF ARKANSAS EARL B. RIDDICK OTTO DAVIS JONAH LEE SIMS BILL JOHNSON WINFRED D. POLK MARVIN WALKER U. S. FOREST SERVICE WALTER C. TIMHING FERNA JONES TEDDER	PARIS 4 WSW PARKIN 2 W PARKS PARTHENON PERRY PINE BLUFF PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1	5577 5586 5591 5602 5691 5754 5756 5760 5770 5820	04 LOGAN 06 CROSS 04 SCOTT 01 NEWTON 05 PERRY 09 JEFFERSON 09 JEFFERSON 09 JEFFERSON 00 JEFFERSON 00 CLARK 03 RANOOLPH		1 35 16 5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16	93 48 90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59	33 21 20 84 33 33	25 80 55 65 66 66 66 66 66 66 66 66 66 66 66	MIO TA TA 6P	C H	U S SOIL COMS SERVICE INACTIVE 10/1/63 BOMAR K. HAMSARO ETHEL CARLTON A. O. HOLBROOK HARRY W. WHITE U S FED AVIATION AGENC MRS. WILLIE GARRETT MRS. NORMA T. JONES BENEDICTINE SISTERS
DAMASCUS DAMVILLE DAMVILLE DAVILLE SCS OARDANELLE DE OUEEN DEMOTIT OERMOTIT OERMOTIT OES ARC DEVILS KNOB DIERKS	1829 1834 1835 1838 1948 1960 1962	05 FAULKNER 04 YELL 04 YELL 07 SEVIER 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD	1 35 4 1 35 6 1 35 6 1 35 7 4 34 6 2 33 3 2 33 3 7 34 9 1 35 4 3 4 3 4	93 93 93 3 93 12 94 11 91 13 91 18 91 93	24 24 09 21	140	6P 5P 6P 5P 5P 5P	7A 7A TA 8A TA 7A	С	WILLIAM A. BROWN JOSEPH A. HOUDY, JR. U.S. OIL CONS SERVICE JACK E. BURKS D. TUCKER VASSER L. W. WILSON RADIO STATION KVSA C. J. RISTER HRS. GLORIA H. VICKERS THOMAS F. MINSLEY	PORTLAND PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 5 RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA REMMEL DAN	5866 5908 5910 5970 6005 6006 6007 6008	09 ASHLEY 08 NEVADA 06 NEVADA 02 MARION 04 LOGAN 04 FRANKLIN 04 FRANKLIN 07 MILER 05 HOT SPRING		3 33 14 3 33 48 3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 18 4 33 04 2 34 26	72 54	3: 3: 8: 4: 4: 4: 4: 4: 3:	1.8 0.0, 5.0 2.0	TA TA	ע עעעעע	PEARL NEWTON U. 5 SOIL COMS SERVICE MRS. JOHNNIE F. MELTO' U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE LULA M. MEEKS PANSY LA RUTH TERRY ARK POWER AND LIGHT CO
OUMAS EL OGRADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY	2148 2300 2355	09 OESHA 08 UNION 09 CHICOT	2 33 5 3 33 1 2 33 6 7 36 6 7 36 6 7 36 6 3 33 4 4 33 5 5 35 6	3 91 3 92 7 91 4 93 15 91 10 94 16 94	29 48 16 44 37 10 10	162 252 135 1465 490 1251 1270 264 400 261	5P 5P	5P 5P	C H C H	TRAVIS C. KEAHEY U S FED AVIATION AGENCY CITY OF EUDORA WALTER H- PETERSON OPHA WOLLET U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THONAS A. MOORE	ROGERS ROWHER 2 NNE RUSSELLVILLE 4 N SAINT (MARLES SAINT FRANCIS SALEN SEARCIS SHERIOAN TOWER SHIRLEY STLOAM SPRINGS	6253 6352 6376 6380 6403	01 BENTON 09 DESHA 04 POPE 06 ARKANSAS 03 CLAY 02 FULTON 03 WHITE 05 GRANT 22 VAN BUREN 01 BENTON		7 36 20 1 33 48 1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11	94 07 91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 15 94 33	31 61 22 25 5	50 51 60 51 00 8. 00 68 45 5 90 6	5P 5P 8A 7A 7A 7A 6P 7A		HOWARD FOWLER UNIVERSITY OF ARKANSA: J. M. FOMDREN U.S. FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMEROY ADAM C. MELTON ARKANSAS FORESTRY COM RECOIS ALLEN OR. IRVIN A. WILLS
FORT SMITH WB AIRPORT FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GREENBRIER	2574 2578 2670 2760 2794 2842 2922	04 SEBASTIAN 04 CRAWFORD 07 HEMPSTEAD 03 WHITE 02 SEARCY 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKMER	1 35 1 35 4 33 7 35 7 35 3 34 1 36 7 36 1 35	20 94 39 94 37 93 38 91 59 92	22 09 48 27	54T 451 1250	M1D 5P 5P 5P 5S 7P	7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	СН	J U S WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION CLOIDE W. BENEDICT GEORGE W. ODGEN GLENN S. JUSTICE RALPH L. BANTA CMARLES F. FORD	SPARKMAN 3 WSW STAMPS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALORON	6804 6823 6890	08 DALLAS 07 LAFAYETTE 01 LINCOLN 07 MONTGOMERY 06 ARKANSAS 06 ARKANSAS 04 LOGAN 08 COLUMBIA 07 MILLER 04 SCOTT		3 33 54 4 33 22 3 33 57 3 34 42 1 34 29 1 35 18 4 33 06 4 33 27 1 34 54	93 35 93 21 94 00 94 00	2 1 6 2 1 5 2 3 6 6	52 S 70 S 82 S 50 14 S 98 7 00 S 47 72 NI 75 5	S SS 7A 7A 7A 7A	7AC H	WILLIAM D. BIVENS
GREENWOOD GREERS FERRY DAM GUROON HANBUNG HARDING HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 ME	2976 2976 3074 3086 3132 3164 3165 3235	04 SEBASTIAN 02 CLEBURNE 08 CLARK 109 ASHLEY 02 SHARP 01 BOONE 01 BOONE 5 04 POPE 06 PHILLIPS	1 35 7 35 3 33 7 36 7 36 7 36 1 35 2 34 3 33	13 94 31 92 55 93 14 91 19 91	15 00 09 48	210 177 362 1150 1370	7A 6P M1D 7A 8A	7A	C C H 8AC H	OROTHY M. BEEN U.S. CORPS OF ENGINEERS ROY S. ROBBS. ALLEN J. LINGER THERESA DONALOSON BEA GRAY BEENE U.S. FED AVIATION AGENCY MRS. ETTA G. LAUMIUS DURWOOD E. JOHNSON, JR. RUTH MAMILTON	WALNUT RIOGE FAA AP	7582 7694 7712 7744 7772	03 LAWRENCE 08 BRAOLEY 01 WASHINGTON 0CRITTENDEN 02 FULTON 04 FRANKLIN 04 YELL 06 CROSS 02 MARION		7 36 08 3 33 36 7 35 55 2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	90 56 92 04 94 11 90 11 91 51 93 51 93 26 90 41 92 41	1 13 2 6 7 22 3 3	20 5 80	P 5P	7A G C C	U S FEO AVIATION AGEN CHARLEY L. SMARP IRENE CANTRELL W HENPHIS UTIL CONN THOMAS W. CONE U S FOREST SERVICE MILES B TURNER RADIO STATION KWYN CARL WALKER
MOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG OAM INDEX JASPER JESSIEVILLE JONESBORO KEISER	3442	0 O7 MONTGOMERY 0 O7 SEVIER 0 O5 GARLAND 0 O1 MAOISON 0 O8 UNION 0 CITTLE RIVER 0 O5 GARLAND 0 O5 GARLAND 0 O5 GARLAND 0 O3 CRAIGHEAO 0 MISSISSIPPI	3 34 4 33 3 34	22 93 56 94 31 93 05 93	41 22 03 44 05 03 11 04 42 05	300 857	5P 6P SS 7A	7A 6A 5P 7A 7A 7A 7A	C H	AVACELLE WHI SENHUNT EL1ZABETH W. FRIDAY											

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPP1 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 *F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Statuon Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ire.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data,
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month,
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure,
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Covernment Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARKANSAS

APRIL 1966

Volume 71 No. 4

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JUN 24 1966

CLIMATOLOGICAL DATA

INIVERSITY OF ILLINOIS				Ten	рега	ture											Precip	oitation		1	_	_	
				<u>ا</u>					go .		o. of 1		4		ন	*		Sno	w. Sleet			of I	
Station	Average Maximum	Average Minimum	Average	Departure From Norma	Highest	Date	Lowest	Date	Degree Days	Ma VPoase	32° or Below	Mir	_	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	8	.50 or More	1.00 or More
northwest 01																					-		
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	69.0 69.2 67.5 70.3 69.2	43.8 46.3M 43.3 45.3 44.3	56.4 57.8M 55.4 57.8 56.8	- 1.7 8 - 1.3	83 85 85 83 84		28 29 24 28 26	21 6 6	255 226 285 223 247	0 0 0 0	0 0 0 0	5 1 5 4 5	00000	3.33 4.69 6.07 5.87 3.77	.21 1.10 93	.90 2.20 2.40 2.02	23	•0 •0 •0	0		7 6 10 8 7	3 3 4 4	0 1 2 2 0
HARRISON FAA AIRPCRT HUNTSVILLE LEAD HILL RCGERS	69.2 66.5 69.5 70.7 69.9	45.0 44.7 43.7 45.6 44.7	57.1 55.6 56.6 58.2 57.3	- 1.6 1 - 1.8	82 82 83 84 85	27	25 33 29 28 28	21 21+ 6	239 280 254 220 230	0000	0 0 0 0	4 0 8 3 2	00000	5.16 5.10 6.64 5.82 6.08	1.76 1.51	1.81 2.05 1.85	23	•0 •0 •0	0 0		8 8 10 8	4 6 5	1 1 3
SILCAM SPRINGS	69.4	45.6	57.5		85	27	29	21	226	0	0	2	0	4.16		2.00	24	•0			7	2	1
DIVISION		ł	57.0	- 1.6										5.15	•56			•0					
NORTH CENTRAL 02																							
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS, FERRY OAM MAMMOTH SPRING	70.7 71.0 71.8 69.0 68.3	41.9 44.7 44.5 46.8 44.3	56.3 57.9 58.2 57.9 56.3	- 3.0	84 80 84 86 80	1	19 22 21 31 21	6 6	261 223 217 217 261	0 0 0 0	00000	8 6 7 1 5	0 0 0 0	7.97 7.50 7.20 10.24 8.17	3.66	2.30 2.64 3.85 3.37 1.80	24 23 23	• 0 • 0 • 0 • 0	0		10 9 9 7 12	5 4 4 5 4	1
MARSHALL MCUNTAIN HOME 1 NNW MCUNTAIN HOME C OF ENG MCUNTAIN VIEW 2 ESE YELLVILLE	70.6 68.3 67.9 69.3	46.4 45.0 44.3 47.8 42.8	58.5 56.7 56.1 58.6 56.2	- 2.7	82 87 82 81 84		29 32 26 31 22	6 6 5	203 254 269 203 269	0 0 0 0	0000	3 1 3 1 7	00000	6.02 7.86 7.78 6.56 5.79	3.57	1.82 3.35 2.88 1.48 1.52	23 23 24	• 0 • 0 • 0	0		9 9 7 11	4 4 4 5 4	
DIVISION			57.3	- 1.9										7.51	3.01			Т					
# # # NORTHEAST 03																							
ALICIA BAID KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEDEVILLE	70.4 71.7 70.8M 73.0 71.7	48.8 50.6 47.3M 47.3 50.0	59.6 61.2 59.1M 60.2 60.9		84	17 17	31 29 29 28 30	6 6	185 145 192 182 157	0 0 0	0 0 0 0	2 2 1 3 2	00000	11.51 8.68 7.58 9.90	5.56	3.09 3.25 3.59 2.88	26	.0 .0 .0	0 0		10 9 9	5 5 6	
BLYTHEVILLE CCRNING JCNESBORO KEISER MARKEO TREE	71.9 69.6 70.3 69.6 71.7	50.3 47.8 50.0 48.2 49.9	61.1 58.7 60.2 58.9 60.8	1 - 1.7 - 1.1	83		32 30 35 25 28	6 6	156 209 172 208 173	0000	00000	1 2 0 3 2	00000	6.22 10.00 10.98 6.59 8.89	2.21 5.73 6.86 3.93	1.13 2.38 3.65 1.55 2.44	19 19 21	•0	0 0		9 10 10 10	7 6 6 5	
NEWPORT PARAGOULD RADIO KDRS POCAMONTAS 1 SEARCY WALNUT RIOGE FAA AP	70.0 71.1 68.9 72.1 67.7	51.0 49.6 48.1 50.9 47.8	60.5 60.4 58.5 61.5 57.8	- 1.4 - 1.9 3	81 82 78 82 81	17 30+	34 32 28 33 29	10 6 6+	163 172 214 142 226	00000		0 1 2 0 1	00000	11.70 8.90 9.64 9.12 9.32	7.01 5.12 4.32	3.42 2.47 2.55 1.98 2.77	7 19 5 23 8 26	• 0 • 0 • 0	0 0		10 9 13 9 8	8 6 8 6	
DIVISION			60.0	8										9.22	4.76			•0					
# # # WEST CENTRAL 04																							
APPLETON BCONFVILLF CLARKSVILLE DARDANELLE OEVILS KNOB	71.6 75.6 73.6 74.2 67.4M	44.0M 47.9 50.3 49.0 44.9M	57.8M 61.8 62.0 61.6 56.2M	4 - 1.4	83 89 86 84	27 27 27	28 28 29 27 31	6 6+ 6	211 123 116 129 261	00000	0	2	0 0 0 0	7.85 4.50 6.06 6.89 6.81	16 2.00	3.25 1.24 1.70 2.60	24	.00	0 0		6 8 10 5	5 4 5 4	
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MCUNT MAGAZINE 02ARK	73.0 73.9 72.6M 65.5M 74.3	47.9 46.2 49.7 42.4M 49.2	60.5 60.1 61.2M 54.0M 61.8	- 1.2 6	87 83 77	27 27 12 28+ 27	29 26 30 31 30	6 5 21	152 164 138 328 126	0		3 2 2		8.50 7.72 7.03 11.06 4.09	4.26 1.47	1.7 1.9 2.4 2.3 1.3	23 3 26 3 30	000	0 0		12 10 9 11 8	4 5 4 8 3	
PARIS RUSSELLVILLE 4 N SLBIACO WALORON WHITE ROCK	75.0 75.4 73.6 75.8 69.7M	48.1 45.2 50.3 47.9 46.0M	61.6 60.3 62.0 61.9 57.9M	3	86 86 88		28 25 35 28 32	6	134 154 119 133 216	0		1 4 0 2 1	0 0 0 0	5.70 6.81 4.23 5.92 8.54	67		23	0(9 8 6 8 10	4 4 5 4 5	
DIVISION			60.0	- 1.0										6.78	1.68			• (
# # # CENTRAL 05																							
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CCNWAY GREENBRIER	75.6 74.2 73.7 75.1 72.0	50+5 52+3M 46+2 50+3 48+0	63.1 63.3M 60.0 62.7 60.0	2	88 84 88 86 83	1 1	31 33 28 31 27	6 5	103 114 174 118 169	0 0 0	0	2 0 4 2 3	0 0 0 0	10.31 13.40 7.41 8.89 9.22	3.49	3.05 4.18 3.06 2.86 3.48	24	. (. (9 9 6 7	6 7 3 4 5	
MCT SPRINGS 1 NNE LEGLA LITTLE ROCK WB AIRPORT//R MALVERN MCRRILTON	75.4 75.1 73.3 77.1 74.8	52.8 50.1 51.5 49.0 51.3	64.1 62.6 62.4 63.1 63.1	.0 1.4	87 85 84 86	1 12 27	37 30 35 27 33	10+	76 124 115 115 92	0		0 3 0 4 0	00000	10.50 9.67 7.29 9.88 8.33		3.43 3.66 2.25 2.75 2.65	24	0(0000000000000000000000000000000000000			8 10 9 9	5 4 6 5	

Continued

				Ter	npera	ture										1	Precip	pitation					
			1							No	of Da	ays			_			Snov	v, Sleet		N	o. of 1	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max Above	Below 32° or	Min.	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	,50 or More	1.00 or More
NIMROD DAM PERRY SHERIDAN TOWER	74.9 73.5 75.0	47.8 48.8 51.4	61.4 61.2 63.2	• 2	90 85 84	1 1 27	28 28 32	6 5 5	143 142 96	1 0 0	0 0 0	2	000	9.86 10.51 10.80	5.22	3.25 3.25 2.74	24	. •0		11.	10 12	3 7	3 4
DIVISION * * *			62.3	. 2										9.70	4.27			•0					
EAST CENTRAL 06	25.3	F1 0			87	1	31	5	124	0	0	1	0	6.39		1.73	30	.0	0		9	5	3
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENDON DES ARC	75.3 72.2 72.4 73.2 73.9	51.0 48.4 51.1 51.2 53.3	63.2 60.3 61.8 62.2 63.6	- 1.9	85 83 82 84	1 27 1 27+	28 31 34 36	5 6 10 5	164 128 120 102	0000	0000	2 0	0000	10.28 8.67 9.78 8.58	5.10	3.05 2.30 2.65 2.65	24 26 26	• 0	0 0		8 9 9 8	5	3
FCRREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	72.9M 73.1 75.0 74.6M 72.4	51.5M 47.2 50.8 M 48.9M	62.2M 60.2 62.9 M 60.7M	- 2.6	82 84 84 84		28 32 28 32	6+ 6 5	126 178 112 169	0 0 0 0	00000	3	00000	9.07 6.43 8.68 7.26 6.66	1.33	2.13 2.07 2.63 2.00	21 24 20	•0 •0 •0	0 0		9 10 9 8	6	4 2 3 4 3
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNF	73.4 72.5 73.1 72.9M	52.9 50.2 50.7 49.8	63.2 61.4 61.9 61.4M	• 2	84 85 82 82	27	35 32 32 30	6	113 145 135 159	0 0 0	0 0 0 0	0 1 1 1 1	0000	10.22 6.37 6.19 6.81	5.20	4.15 2.24 1.70 2.11	24	•0 •0 •0	0		107	5	4 3 3 2
DIVISION			61.9	3										7.96	3.07			•0					
* * * SOUTHWEST 07																							
DE QUEEN DIERKS HOPE 3 NE MCUNT IDA NARROWS DAM	76.1 76.6 75.1 74.3 75.3	50.1 47.6 48.4 47.1 45.8	63.1 62.1 61.8 60.7 60.6	- 1.0 .3	88 87 87 84 88	12 1 12	29 26 32 27 27	6	99 135 132 155 155	0 0 0 0	00000	2 5 1 5 3	00000	8.75 9.11 15.16 9.27 9.71	9.56 3.83	3.52 3.12 6.73 2.68 2.83	26 24 26	•0	0		11 7	5	3 3 3
NASHVILLE PEACH SUBSTA OKAY STAMPS TFXARKANA WB AIRPORT //R	74.5 77.0 75.4 75.5	45.7 51.6 50.9M 52.9	60.1 64.3 63.2M 64.2	2	85		27 31 31 36	2	160 91 97 82	0 0 0	0 0 0	3 2 3 0	0000	10.53 12.97 17.75 16.65	7.95 11.35	2.76 4.27 6.08 4.47	24	•0	0		110	7	5 5 6
DIVISION			62.2	5										12.21	6.71			•0					
* * * SOUTH CENTRAL 08																							
ARKADELPHIÁ CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE MAGNOLIA 3 N	75.1 77.4 75.0 76.0 77.7	51.0 52.9 51.5 52.2 49.6M	63.1 65.2 63.3 64.1 63.7M	1.3 - 1.2 - 1.1		28+ 27	32 33 31 34 30	6 5 6	103 79 104 89 91	00000	0 0 0 0	1 0 2 0 3	00000	10.47 11.99 8.89 12.44 11.31	4.79 6.89 3.42 5.79	4.00 3.60 1.40 3.00 3.51	24 14 30	•0			10	8	6 5
MCROBAY LOCK AND DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	77.7 76.6 75.7M 75.5	50.0 51.3M M 52.2	63.9 64.0M M 63.9	- •1 - •8	85	12	30 35 34	6	104 84 99	0 0 0 0	0 0 0	0	0000	6.85 13.87 13.03 5.46	8.51	1.93 6.00 4.93 1.33	24	•0			10 8	3	
DIVISION			63.9	2										10.48	5.06			• 0					
* * * SOUTHEAST 09																							
CROSSETT 7 S DERMOTT 3 NE DUMAS ELDORA MONTICELLO	77.0 75.6 75.4 78.2 75.9	53.0 52.8 52.3 54.2 52.3	65.0 64.2 63.9 66.2 64.1	1.2	87	28 28 28	31 32 31 37 34	5	83 101 104 65 87	0 0 0 0	00000	1 1 0 0	0 0 0 0	5.07 4.87 4.77 4.10 5.16	24	1.05 1.66 1.66 .80	29 30 14	•0			11000	9 2	0
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND RCHWER 2 NNE STAR CITY 4 ENE	76.4 73.4 75.6M 74.0 74.8	54.0 53.2 51.5 48.3M 51.8	65.2 63.3 63.6M 61.2M 63.3	.1 3	85	27 28 29	36 35 36 33 31	5 7+ 5	74 101 98 148 115	0	0 0 0 0	0 0 0 0 2	00000	9.85 14.69 4.32 2.83 6.36	4.49 67	4.38 1.65 1.17 2.03	21	• 0 • 0 • 0			111111111111111111111111111111111111111		1 1 3
DIVISION			64.0	.2	2									6.20	1.14			•0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 90° ON THE 1ST AT NIMROD DAM

LOWEST TEMPERATURE: 19° ON THE 6TH AT CALICO ROCK

GREATEST TOTAL PRECIPITATION: 17.75 INCHES AT STAMPS

LEAST TOTAL PRECIPITATION: 2.83 INCHES AT ROHWER 2 NNE

GREATEST ONE-DAY PRECIPITATION: 6.73 INCHES ON THE 24TH AT HOPE 3 NE

GREATEST REPORTED TOTAL SNOWFALL: TRACE AT MAMMOTH SPRING

	, ,					- ()(ARKANSAS APRIL 1966
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	Day of Month	16 17 18 19 20 2	1 22 23 24 25 26	27 28 29 30 31
* * * * 01									
BENTONVILLE 5 W5W BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS	3.33 5.01 7.30 4.69			.09	.03 .56 .40 .22 1.35	•22	T .74 .52 .60 1.02 .85 .47	.31 .47 .90 .27	.18 .0714 .0308 .15 .30 .
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	5,87			T .15	.04 .59	+02	.04 .36 .18 1.25	.02 2.40 T T T	.32 .25 .20 . T .27 .26 .19 .
GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT	3.77 5.07 5.16 5.10			T .11	.09 .42 .93 .02 .76 .56 .35	.05 .02	.51 .02 .84	7 .91 .56 1.27 1.19 T 1.81 .96 .03 .16 2.05 T	16 06 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MUNTSVILLE JASPER LEAO HILL LURTON	6.64 5.41 5.82 6.86			.10 .18 .20 .23	T 1.00 T .75	1.35 .33	.60 .07 1.20 1.30 .04	1.10 .95 .14 .20 1.73 .99 .43	12 .35 T .13 .18 . .16 .05 .
OOELL 3 N ROGERS SILOAM SPRINGS	5.17 6.08 4.16			.03	,88 7 .93 .06 .44	•03 T	.60 .02	.09 .98 1.12 .22 .57 1.40 1.92 T .13 .40 2.00 T	.21 .08 .44 . T .17 .11 .33 . T .21 .07 .
NORTH CENTRAL 02									
CALICO ROCK CLINTON EVENING SHADE 1 NE GLOBERT GREERS FERRY DAM	7.97 8.20 7.50 7.20 10.24	•01		.15 .02 .12 .01 .13	.12 .82 .06 1.23 .15 1.01 .86 7 1.24	T •15	.05 .79 .24 1.09 .09 .67 .03	.10 2,30 1.67 .08 .63 2.36 1.63 .16 1.48 .15 1.62 2.64 .40 3.85 1.00 .11 .16 .28 3.37 2.14 1.30	.17 T
MAMMOTH SPRING MARSHALL	8.17	•03		,42	.49 .90 1.07		1.80 .40	.06 1.32 1.65 .18 .22 1.82 .30 1.30 .37 3.30 1.89 .05 .50	.15
MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	8.93 7.86 7.78	Ť		.15 .14 .15	.12 .90 .01 1.21 1.16	•37 •13 •11	.05 1.10 .04 .05 1.22 .05 1	3,30 1.89 .05 .50 .02 3.35 .86 .26 .31 T 2,88 1.12 .32 .32 .10 1.33 1.48 .05 .72	.33 T .03
MOUNTAIN VIEW 2 ESE SALEM SHIRLEY YELLVILLE	6.56 6.29 7.93 5.79	т	т	30 T	.10 .83 T 1.56 T 1.52	•94	.30 1.30 .11	.05 1.73 1.01 .34 .28 1.37 1.47 7 1.05 1.34 1.10 .21 .25	.08 T .13 .02
NORTHEAST 03									
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEECH GROVE	11.51 8.68 7.58 9.90 8.71	T •05		.18 .03 T .26 .10	T 1.14 .06 .67 .05 1.16 T 1.10	.13 .02 T .07 .11	.74 .15 1.28 .52 .70 .28 1.51 .01 2.22 .09		.74 1.23 .09 .14 .
BEEDEVILLE BLACK ROCK BLYTHEVILLE BURDETTE CORNING	9,84 6,22 7,21 10,00	† •06	•04	.13 .05 .17 .10	.86 .04 .88 .51 .03 .01 .85	.39 .66	1.45 T •13 •11 1.19	.90	** 09 .22 *** 1.82
GEORGETOWN JONESBORO KELSER LAKE CLTY	8,99 10,98 6,59		.02	.11 .02	.76 .55 .46	:40	7 3.65 .25 1	.47	.57 T .54
MARKEO TREE	11.70	.34	,	,03	7 .85 1.10			.60 1.89 1.91	3.42 T .30 .
OSCEOLA PARAGOULO RADIO KORS POCAMONTAS 1 SAINT FRANCIS	6.75 8.90 9.64 9.93	T T	.05	.11 .26 .06 .16	.13 .35 .68 .79	.52	.81 2.47 .58 .60 1.49 .14	.80	•13 .16 •
SEARCY WALNUT RLOGE FAA AP	9.12 9.32	†01 T		.15	T .65	•19	.06 .91 .01 1 1.50 .08 .33	*05	.08 .02
* * * WEST CENTRAL 04									
ABBOTT ALY APPLETON BIG FORK BOONEVILLE	4.52 10.12 7.85 9.42 4.50				Ϋ T 1.40	.10 .06 .09 .11 .14 .13 .08	.70 .06 .10	34 1.61 .34 .39 .42 2.47 3.74 T 2.62 T 3.25 1.00 .09 .96 1.74 2.45 3.34 .37 1.24 .24 .70	.20 .39 . .24 .06 T . .20 1.15 . .19 .09 .33 . .01 .03 T .03
CLARKSVILLE COVE OANVILLE OAROANELLE	6.06 8.36 9.39 6.89	Т		T	7 1.07 .01 .05 .18	.28 .15 .70 .10 .03 .02	.28	T 1.70 .92 .11 .14 .46 T .74 2.14 T 2.73 .16 3.00 2.78 .05 1.90 .08 2.60 1.77 .02 1.14	.45 .08 .03 .28 . .12 .01 .02 .
OEVILS KNOB FORT SMITH WB ALRPORT //R FORT SMITH WATER PLANT	8.50 7.72			-16 T	1.42	•23 •07	1.30 .08 .01 .37 .10 1.45 .15 1.30 .82	.23 * * * 3.17 .08	.01 .08 .05 .
GRAVELLY 4 E GREENWOOD HECTOR	8.88 6.11 6.62				7 7 .93 .83		.35 .23 .22 .89	.07 T 2.00 .70 .72 .74	.10 .05 T T
MENA MOUNT MAGAZINE MULBERRY 6 NNE NATURAL DAM OZARK	7.03 11.06 6.29 6.99			т	.06 T 1.14 .64 1.04	.06	.25 .29 .68 .05 .47 2.07 .08 .40 .61	.73 T .84 2.10 .11 2.43 1.15 2.15 .82 .51 .19 .82 1.20 .36 .25 .57 1.63 2.10 .02 .23 .12 .57 .93 .40 .15	.16 .03 .03 .16
OZONE PARIS PARKS	6.28 5.70 6.57			т	† .60 † .85	•36	.09 1.32 .28 .30 .20	.23 1.96 1.14 .36 .22 .76 .91 .45 .15 .40 .40 .32 3.30 1.58	.06 .02 1.67
RATCLIFF RUSSELLVILLE 4 N SUBIACO	3.80 6.81 4.23			т	.02 .63	.08 .05	.03 .53 .04	.03 T 2.60 1.13 .10 .97 .42 .58 .99 .05 .74	T .14 .05 .02 .88 .
WALDRON WHITE ROCK	5.92 8.54				₹ .86	.07 .19		.54 .44 2.79 .12 1.02 .12 1.39 1.94 .19	.10 T T .34 .45
CENTRAL 05 ALUM FORK APLIN 1 W	10.31				т	.02 .10 .60 .0	.33 T .82 8 .12 .06 .26	1.37 2.80 .72 3.05 3.33 3.24 .77 1.49	.1a .07 T .85 .
BENTON BISMARCK 2 5E BLAKELY MOUNTAIN DAM	13.40 9.62 7.41	Ť			† † •02 †	1.37 T .08 .09	.04 .78 T .41 .02	.71 .50 4.18 1.27 3.90 .35 .72 2.90 .10 4.25 .24 1.10 3.06 .08 2.40	.20 .02 .43 .
BONNERDALE CARPENTER OAM CONWAY CRYSTAL VALLEY OAMASCUS	9.97 10.12 8.89 9.86 9.69	•03	т		T .03 .50 T .02 .37	.05 .16 .02 .04 .05 .26 .02	.39	1.70 3.15 .27 2.80 .35 .62 3.23 .33 4.05 .31 2.01 2.80 .02 2.60 .80 .54 2.85 .23 3.14 2.55 1.98 .14 1.83	.10 .20 1.10 . .15 .01 .19 . .02 . .95 T .26 . .12 .06 .
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE	9.22 10.50 9.45 10.40	т		тт	† •52 •05 T •96	.05 .10 .25 .09	.51 .64 T .23 .32 T	.40 3.48 2.21 .09 1.82 .07 1.22 3.43 .93 3.32 1.85 3.15 .34 2.45 .27 1.06 8 1.87 3.34	.12 .01 .60 .02 T .48 .60 .05
LEOLA LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON	9,67 7,29 9,26 9,88 8,33	T T		т	0.08 T .32 .64 T .88	*19 T *05 *55 *04 *12 T	7 .49 T .39 .52	.38 .36 3.60 .86 2.29 T .05 2.25 .62 1.36 .99 .27 2.70 .50 * 2.50 .14 1.64 2.75 .90 2.48 .07 2.63 .07 1.53	** ** ** ** ** ** ** ** ** ** ** ** **
					See Reference	Notes Following Sta	tion Index	TAX .	

See Reference Notes Following Station Index

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Continued	,																														A.	PRIL 1	1966
Station	Total								-							of M												1			1		
		1	2	3	4	4 5	6	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		31
NIMROO OAM OWENSVILLE PERRY REMMEL OAM SHERIOAN TOWER	9.86 10.45 10.51 11.55 10.80												.04		.07 .03 .36	+03				.32	.15 .51 .35 1.03 .19	.21 T	.23 .42 .10 .41	•10 T	- 46	3.25 3.60 3.25 3.87 2.74	•10 •12 •40 •59	2.86 4.20 1.85 3.80 1.85	.30 .47 1.10	.02	•03	.01 .05 7 .45	
EAST CENTRAL 06																																	
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 SW CARLISLE 1 SW	6.39 10.25 10.28 8.67 9.52			T •0	17					T			7	.9 .3 .1	.30	.24 T	т			.01 1.73 .43	1.08	.90	.78 2.52 1.79	.02 T	.70	2.15 3.05 2.04 2.37	•90 •27	.12 1.62 2.29 2.30 2.67	.65 .03 T		•30	1.73 .58 .61 .15	
CLARENOON DES ARC FORREST CITY MELENA 5 NW KEO	9.78 8.58 9.07 6.43 8.68				1	Ť				.11	T		т	.1 .6 .3	.61 .15 .80 T	•02 T •02				.03 .43	.58	T 1.03	.02		•	2.13 .22 0 2.63	1.09 .04 .11	2.00	.18 .07 .01 .33		•15 •80 •90		
MAGISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	7.25 7.26 6.66 10.22 6.37									T T	Ţ		т	.0	•11 •02 T	• 02				.07 .27 .45	.38 .09 .24		1.75 1.26 1.12	• 01 7		2.35	.16 .42 .81	1.00 1.05 .31 4.15 1.10	.36 .26			.95 1.42 1.78 1.08	
WEST MEMPHIS WYNNE	6.19			۰٥	9								.02	6						.59		1.70	.15			4 1.15 5 2.11		1.54	.12		•17	1.08	:
s * * SOUTHWEST 07																																	
ANTOINE ATHENS OAISY 1 E OE QUEEN OLERKS	11.29 8.66 8.72 8.75 9.11					T T				T T			.10 T .01			.20 .15 .12 .37		1		.04 .03 .16	.14 .07 .18 .08	.04	.42 .93 .65 .08		1.50	5 2.98 0 2.37 0 2.54 4 1.92 6 2.10	.02	4.70 3.30 2.82 3.52 3.12	.34 .11 .09 .23	.12 .27 .19 .22	T	1.02 .51 .46 1.07 .78	
FULTON GLENWOOD HOPE 3 NE MOPPER HORATIO	15.49 11.24 15.16 9.92 10.46									.0.	2		7 7 7 •0	.0 7 .1		.64 .05 .50			т	16 • 20 • 15	7 •45 •06 •24 •14	- 02	.89 7 .71 1.10		2.0	3 5.33 0 5.50 3 6.73 0 3.00 0 2.60	.27	4.96 2.90 4.25 2.91 2.84	.25 .04 .37 T	.02 .25 T .22	.06	2.55 .0 1.5 .75 1.21	
INGEX LANGLEY MOUNT 10A NARROWS DAM NASHVILLE PEACH SUBSTA	15.70 10.04 9.27 9.71 10.53					т				т			.0 .0	7		.86 .20 .10				.10	.08 .12 .65		1.29		1.6	0 6.00 7 2.21 2 2.40 1 2.61 1 2.50	.64	4.90 3.58 2.68 2.83 2.76	.02	.09 .16 .25	*10 *10	.3 .05 .53	
NATMAN 4 WNW NEWMOPE 3 E OGEN 2 W OKAY PINE RIOGE	9.11 9.02 10.23 12.97 10.24					Т				T	т	T	.0:	3		•19 •09 •41 •12	:			.20	•08	T .59	1.98 1.30		1.5 2.0 1.1 1.6	0 2.2	1.30	3.58	. 66	.22 .36		.57 .50 .11 1.48 .70	
STAMPS STORY TEXARKANA W8 AIRPORT //R	17.75 10.76 16.65	ķ				.35							•0	1	•30	•62 •10 •80	1		.3	.26		.33 1.60	1.46	T	2.4	2 6.0 0 3.2 8 1.9	3.05	.64	.33	•64		1.29	
SOUTH CENTRAL 08								П					т	Ţ		. 16				.09	-61		.11		1.6	0 2.7	0 -06	4.02	,25	.19	.11	.40	
AMITY 3 NE ARKADELPHIA BLUFF CITY 3 SW BOUGHTON CAMDEN 1	10.04 10.47 12.90 12.56 11.99					.10				т			*0			•10 •23 •66 •51				.00	.15 .04 .09	7	.37 .62 .36		.3 .2 .7	5 3.8 1 4.8 2 4.4 3 3.6	5 .36 9 .29 5 .12 0 1.20	3.85 3.91 2.75	.11 .20 .59		•05 •29 •21 •05	1.72 1.48 2.28	
EL ODRAGO FAA AIRPORT FOROYCE GURGON MAGNOLIA 3 N MOROBAY LOCK ANO OAM 8	8.89 12.44 12.61 11.31 6.89	1		Ť		T .55		1		Ť			• 0		.03	. 44	.0:		•0	7 .11 .14 .01	.01 .33	1.31 .83	.02		4 1.0 .0	1 1.0 5 2.5 8 5.3 2 3.5 2 1.0	7 .64 5 .19	1.84 4.04 1.76	.14	/ T	1.30	1.14 3.00 1.17 2.02 .83	
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	13.81 13.03 11.30 5.46	9	-	-		T .06	•	•	٠	•	-	-	٠	.0 .1 .0	4	.48 .42 1.94	T	-	•	00 00 21	•10 •07	T	.65 1.33		.3	0 6.0 7 4.9 1 2.7	3 .42 8 .63	4.00 3.76 1.53	. 45	7	•07	1.75 2.31 2.44 .92	
* * * SOUTHEAST 09																																	
ARKANSAS CITY CROSSETT 7 S GEMMOTT 3 NE GUMAS EUGORA	3.34 5.01 4.81 4.71 4.10	7		т		.17 .23 T							7 T	т	•04	1.01	.2:	2		T • 20 • 21 T • 00	• 20 • 31 T	.69	1.03	•1 •0	2	•2	1.0	3 • 22 3 • 36 9 • 39 5 • 59	.11		•03	12 45 1.68	
HAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	4.64 5.16 9.8! 14.69 4.3	6	•	т		* 15	•	•	•	* T	•	•	•0	4 1.2 8 2.7	0.08 T	1.14 .74 .11	3	0		.1: .1: .0:	, 10	1.43	.32	7 T	4 ,3 ,2 ,4	5 .3 Z.1 4 4.3 0 .2	a .1	1.86 3.31 .70		T .02	1.62 .20	.50	
ROMWER 2 NNE STAR CITY 4 ENE	6.36	6				.10		1					1	T	•11	.3		0 т		, 2 · T	.16	. 25	1.17		• 2	1 1.1	6 .2	• • • • • • • • •			1.24	2.03	:

SUPPLEMENTAL DATA

				nd - m.p.h.	.)		Relati	ve humi		rages -		Num	ber of d	ays with	precip	itation			unset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover, sunrise to s
FORT SMITH WB AIRPORT	4	0,8	8.7	45	W	20	73	80	54	51	2	3	8	. 0	4	0	17	51	6.6
LITTLE ROCK WB AIRPORT	19	0.6	9.0	32	NW	20	70	78	58	56	7	2	5	2	1	1	18	47	6.8
TEXARKANA WB AIRPORT	18	3.3	9.9	-	-	-	72	83	60	58	2	2	1	3	3	3	14	-	5.9

DAILY TEMPERATURES

										DF	71L	1	16	TATE					<u>ات</u>												APRI	L 1966
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *									!											1												
NORTHWEST 01																																
BENTONVILLE 5 W5W	MAX MIN	82	70 33	70 54	55 32	50 32	63 30	68 35	67 42	58 32	68 36	68 54	68 44		64 38	71 36	7 7 44	77 53	75 56	79 53	76 36	60 28		70 53	72 56	70 53	67 56	83	81 50	64 47	69 49	69.0 43.8
EUREKA 5PRING5	MAX MIN	80 59	72 40	79 55	55 37	49 34	67 34	66 42	62 45	58 35	70 37	68 58	69 44	54 43	63 49	70 40	79 46	79 52	73 56	77 52	74 38	60 29	72 42	75	71 57	69 55	69 55	85 54		66 53	65 52	69.2 46.3
FAYETTEVILLE FAA AP	MAX MIN	65 42	73 33	66 44	55 31	53 28	66 24	71 35	62 38	60 35	69 31	71 56	65 47	50 45	65 43	72 36	79 39	78 54	63 52	79 50	70 35	62		72 55	70 55	68 52	68 58	85 51	65 54	68 54	64 51	67.5 43.3
FAYETTEVILLE EXP STA	MAX MIN	81 49	73 36	71 56	5 7 3 2	52 30	63 28	69 34	66 43	68 35	68 35	70 58	69 46	62 44	65 40	70 36	77 41	78 56	78 58	80 53	78 38	61 29	71 43	72 60	71 55	70 53	67 57	83 53	81 52	69 53	68 55	70.3 45.3
GRAVETTE	MAX MIN	77 53	73 41	68 52	55 32	50 32	65 26	69 30	66 41	58 34	70 39	70 51	70 44	55 42	65 3 9	72 34	79 47	78 54	73 52	79 54	74 36	62	72 44	70 59	72 55	69 53	66 56	84 51	78 49	70 52	66 49	69.2
HARR150N	MAX MIN	78 51	71 33	69 56	56 35	51 30	64 25	68 33	61 41	59 32	68 32	71 57	67 49	52 45	65 41	71 38	77 42	79 44	77 57	79 51	78 40	60 34	71 45	75 59	71 56	70 51	69 55	82 52	80 55	65 54	72 56	69.2 45.0
HARRISON FAA AlRPORT	MAX MIN	63 45	71 39	65 42	55 35	47 35	62 35	67 40	58 39	58 34	67 34	70 52	54 46	50 43	64 40	71 41	76 42	78 46	65 55	78 54	77 34	60 33	72 45	75 57	70 55	70 54	69 56	82 53	69 53	64 53	69 50	66.5
HUNT5VILLE	MAX MIN	75 47	72 32	79 53	58 29	50 30	65 31	70 29	61 42	62 30	68 32	69 55	67 42	59 44	64 45	70 34	78 40	78 53	71 57	80 50	75 38	62 29	72 40	75 59	70 54	69 51	68 57	83 50	80 52	67 51	67 55	69.5 43.7
LEAO HILL	MAX MIN	82 54	72 33	72 49	61 36	52 32	65 28	69 38	65 39	60 36	68 32	72 55	69 47	57 45	66 41	72 37	73 40	80 46	78 58	80 52	79 41	62 34	73 45	76 61	72 56	72 53	69 56	84 53	83 57	67 55	70 58	70.7 45.6
ROGER5	MAX MIN	78 50	70 38	68 55	58 33	52 35	63 32	69 40	67 42	60 35	69 39	70 58	68 44	56 40	64 40	72 40	78 46	78 46	75 56	80 53	79 35	60 28	70 41	72 57	74 49	71 51	67 57	85 49	82 47	70 52	72 52	69.9
SILOAM SPRINGS	MAX MIN	75 50	76 35	67 53	56 33	51 34	66 31	69 36	62 44	62 34	73 40	72 59	63 45	51 44	66 41	71 36	81 47	80 52	69 56	82 53	74 37	62 29	77	72 58	72 56	69 55	68 58	85 52	75 51	71 53	65 51	69.4 45.6
NORTH CENTRAL 02																																
CALICO ROCK	MAX	70 43	72 26	74 49	5 9 3 5	53 25	67 19	72 25	65 28	62 28	68	73 55	68 49	55 45	69 40	74 33	75 35	82 39	74 56	79 50	76 42	30	73 43	74 59	72 57	53	54	54	78 53	69 55	78 52	70.7
EVENING SHACE 1 NE	MAX	80 44	78 29	75 51	65 39	55 27	66 22	70	70 30	70 34	28	70 51	67 49	57 45	67 42	73 34	74 38	39	75 56	58	75 58	35	72 47	72 61	60	49	68 57	58	58	70 56	73 58	71.0
GILBERT	MAX MIN	84	73 28	73 57	61 31	55 26	67 21	73	69 39	62 33	27	72 60	71 54	54 47	68 43	73 33	35	40	62	79 51	77 48	73	73 43	61	71 56	55	71 57	83 54	60	68 55 73	73 58 67	71.8
GREERS FERRY OAM	MAX MIN	86 46	69 36	71 38	73	60 33	55 31	35	73 43	66 41	35	42	72 52	62 48	45	40	72	74 48	79 52	56	76 62	73	40	71 53	69	73 58	69 56	69 57	81 59 76	56	58 78	46.8
MAMMOTH SPRING	MAX	74	68 30	71 50	37	51 28	21	30	63 36	58 33	28	72 50	46	53	38	72 34	34	80	57	75 55	72 57	35	73	68	59	72 49 71	55 72	54	57	54 70	60	70.6
MARSHALL	MAX	51	72 36	71 58	36	54 31	29	36	43	36	36	70 48	52	52 45	67 43	72 36	78 40 72	79 47 74	75 58 81	78 54 62	75 43 79	64 31 74	74 49 61	71 59 73	57	55	56 71	56	57	56	57 70	46.4
MOUNTAIN HOME 1 NNW	MAX	49	70 39	72 39	37	57 35	51 32	37	39	36	37	67 40	70 49	55	53 42 54	67 40	40	45	49 80	54	60	33 75	37	50 71	57 73	55	55	53	56	55	56	45.0
MOUNTAIN HOME C OF ENG	MIN	82 48	34	70 38	37	58 29	52 26	36	39	36	61 38 65	62 44 73	69 49 65	45	42 67	67 36 72	38	47	50 71	51	60	32	37	52 70	57 71	51	56	52 81	57	56	57 75	69,3
MOUNTAIN VIEW 2 ESE	MAX	56	39	73 56	58 38 58	52 31 50	33	71 39 70	63 42 65	62 38 62	38	55 71	51	45	43 67	40 73	43	46 81	56	53	42 75	33	48	60	59 72	57	55	63	78	55	61 75	47.8 69.5
YELLVILLE	MIN	70 43	72 28	71 49	33	27	22	26	37	29	27	52	51	46	41	33	36	40	54	49	41	31	42	61	56	54	56	51	58	55	55	42.8
* * *																																
NORTHEAST 03		75	72	71	64	55	67	73	70	62	67	71	69	55	64	73	69	83	79	77	76	66	72	70	72	70	68	79	78	68	78	70.4
ALICIA BALO KNOB	MAX MIN MAX	55	36 72	55 75	37	31	36 67	37	42 68	37	31	53 73	50 75	46	45 63	38	73	42 82		61	63 75	40 66	52 71	61 70	61 73	72	57 71	58 80	62 78	56 67	63 75	48.8
BALO KNOB BATESVILLE LIVESTOCK	MIN	55		54 72	62	31	29	38	48	40 61	38	58 74	53	49	47 67	38	73	47 81	58 78	63	63 76	41	53	65	62 73	73	58 68	59 80	80	57 72	63 77	70.8
BATESVILLE L AND D 1	MIN	56	40	58 75	39		29	39	41	39	35	53 74	50	58	69	39 76	73	41 82	56 79	58 78	78	36 68	71	72	59 76	73	55 70	56 81	82	62 75	81	73.0
BEEOEVILLE	MIN	47	29 72	50	39		33	39	39 72	3 2 6 2	70	74	51 74	48	43 65	34 74	71	39 82	62 74	78	65 73	38 70	70	64	61 71	80	57 76	58 80	76	70	80	71.7
BLYTHEVILLE	MIN	59	37 70	54	69		31	38	71	37 60	35	52 71	70	48 55	46 65	39 70	69	45 83		79	62 82	41 66	49 78	59 75	58 69	74	65 73	60 79	78	72		71.9
CORNING	MIN	52	42 69	55	38		32	71	46 68	41 61	36	53 69	52 67	46 55	47 64	41 72	70	50 81	58 78	78	63 78	43 63	71	70	62 72	56 72	58 68	56 78	75	57 68	79	69.6
JONESBORO	MIN	55 79	37 71	55 74	61	33 55	30 65	72	39 69	39 59	67	49 73	46 70	55	42 63	39 71	69	48 82		79	62 78	39 65	73	68	69	69	55 68	56 79	79	70	79	70.3
KEISER	MIN	58	72	53 71	72	36 58	35 56	45 65	45 73	40 62	38	52 62	50 74	74	46 53	62	69	48 68	83	74	63 80	40 82	50	74	70	70	72	73	78	53 74	72	69.6
MARKEO TREE	MIN	54	36	53	36 61	29 58	25 63	74	46 67	36 62	31 65	45 75	55 73	46 58	46 63	39 70	70	84	75	79	63 84	65	74	76	74	71	72	80	79	74	80	71.7
NEWPORT	MIN	59			61	32	28 66	38	46 65	37 62	37 68	49 74	55 66	56		38 73	70	81	73	78	74	67	72	70	70	58	58 67	80		68	80	70.0
PARAGOULO RADIO KORS	MIN	57	68		67	58	34 64	71	52 71	58	36 65		51 71		63	43 72	72		80			66	74	74	73	70	58 69	59 79	79	70	79	71.1
	MIN							42			32	53	49		46	42		48		61	63	41	52	63	62	57	57	56	56	56	65	49.6

- 41 -

Continued										זע	711		15	TATE					i)												AF	PRIL	1966
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
POCAHONTAS 1	MAX	76	69	74	60	53	64	71	66	60	64	68	67	56	64	72	68	78	76	75	74	65	72	69	73	70	67	76	76	66	78		68.9
5EARCY	MIN MAX	55 82	36 73	52 76	38	33 60	67	36 77	39 73	40 65	31 68	73	68		65	73	73	80	70	62 78		38 68	71	62 71	74	72	70	82	81	72	77		72.1
WALNUT RIDGE FAA AP	MIN MAX	52 69	69	73	58	53	33	72	60	62	66	70	54	56	65	72	67	81	68	77	74	59	72	69	72	71	58	78	71	59 67	78 57		50.9
	MIN	57	39	47	38	33	29	39	42	39	34	52	47	47	45	39	41	44	59	62	44	39	50	62	61	57	57	58	59	56	21		47.8
WEST CENTRAL 04																																	
APPLETON	MAX MIN	73 34	69 29	66	65	67 28	68 31	78 35	74 37	77	76 44	72 55	71	68	68	70 32	78 40	75 57	74 62	71 63	70 58	71 42	72 45	69	68 46	71	72 48	83	76 49	70 52	67 48		71.6
BOONEVILLE	MAX MIN	81	81	78 51	78	60	70 28	79 38	74 53	71 38	77	77 64	85	68	72	75 38	86 43	85 50	74 61	86	78 42	66	73 52	77	70	69	73 56	89	78 59	70 59	68		75.6 47.9
CLARKSVILLE	MAX MIN	84	78 34	77	65	59 29	69	78 40	73 52	70	72	74 62	81	70 52	71 59	75 41	80 46	82 50	70 59	81	76 47	68	69 52	74 63	73 60	70	72 57	86 53	72 61	70 61	68		73.6 50.3
OAROANELLE	MAX MIN	83	79	76 57	67	60	69	79	72 49	71 38	73 36	75 60	82 55	68	71	77	81	81	77	80	77	66	70 53	72 63	75 61	71 60	72 58	84	79	70	69		74.2
DEVILS KNOB	MAX	78 42	69	69	55	51 33	62	70	69	60	62	68	72 48	67	62	71 42	74	76 51	70 51	75	70 40	59 31				63		80	76 50	61	63 57		67.4
FORT SMITH WB AIRPORT	MAX MIN	72 42	79 37	76 50	63	59 35	71 29	78	74 48	70 38	76 40	76 54	83	64	71 48	75 42	83	82	66 54	85 54	73 38	66	73 51	75 62	72 61	67	70 58	87	67	70 60	66 57	1	73.0 47.9
FORT SMITH WATER PLANT	MAX MIN	86	77	75 53	64	56 30	68	75	73	70 37	72	72 61	79 50	76 49	69	74 38	81	80	78 57	82 52	80	66 38	70	71	72 58	70	73 55	87	86 56	69 58	66 55		73.9
MENA	MAX MIN	80	75 37	74 55	63	59 30	69 31	79	72 58	67	70	73 59	83	80	68	73 40	80	77 53	78 57	57	81	72 36	65	69 52	69 58	70	69	82	76 59	67 59	66 59		72.6
MOUNT MAGAZINE	MAX		,	62	54	49	60	70	65	65	63	69	70 53	73	61	66	70 45	75 47	68	76 44	70 35	57 31	60 36	62 42	62 53	60	64 52	77 52	77 52	69	60 42		65.5
O2 ARK	MAX MIN	72 43	78 35	77 53	65	64	70	79	75 54	71 41	72	75 63	81	72 48	73	75 43	83	85 50	75 60	83	76 45	65 36	69	75 62	72 61	70 58	73 58	86 55	80	69 59	68 57		74.3
PAR15	MAX MIN	83	78 38	76 58	68	60	68	77	75 51	72	74	77	84	72	70 45	75 39	82	82 45	79 59	84	82 42	65	72 51	75 62	70 60	69	72 56	88 53	82	69 58	69 55		75.0 48.1
RUSSELLVILLE 4 N	MAX	86	78 30	76 47	74	60	69	78	76 45	70 35	73	76 54	82	80	72 44	76 37	81	83 43	79 56	81	79 46	67	70	72 61	74 58	73 56	72 54	86 51	81	69 57	70 55		75.4 45.2
5UB1AC0	MAX	82 58	78 42	75 60	62	58 39	68	78	73 53	69	73	76 62	81	67	70 45	74 45	82	82 51	74 60	83	77 43	66	72	74 62	70 60	67	69 53	86 55	76 54	77 56	68 57		73.6
WALORON	MAX MIN	88	78 33	77	73	58 29	70 28	78	72 38	71	75 34	74 64	86 54	84	69	75 39	85	85 48	79 59	84	84	65	72 52	73 64	71 60	71	70 57	87 53	83 59	69 59	69 52		75.8
WHITE ROCK	MAX	81	70	70 56	59	54 34	65	72	70 41	63 36	68	68	72	72 43	65	72 45	75 49	78 51	76 52	77	75 37	62				63 52	67 52	82 55	81 50	63 53	61 57		69.7 46.0
	2-111	,,,	72	,,			• •																										
CENTRAL 05																																	
ALUM FORK	MAX MIN	88 52	78 38	78 57	69	62 32	68 31	79	78 50	70 43	74 35	73 58	8 3 62	81 52	68 45	77 40	83	83 49	80 57	80	79 61	66 37	71 50	71 62	74 60	73 57	71 57	83 54	82 65	75 57	71 61		75.6 50.5
BENTON	MAX MIN	84 56	78 44	74 57	67	62	71 33	80	71 51	68 35	72	76 66	83 67	78 53	67 47	74	79	80 46	77 61	80	76 65	65 42	73 51	69 63	72 62	70	68 56	83 59	80 66	76 60	72 63		74.2
BLAKELY MOUNTAIN DAM	MAX	88	73 32	78 38	73	66	61 29	70	79 43	73 37	69	73 40	72 60	84	68 48	70 37	75 38	82 41	82 47	68	81 64	72 36	64	72 54	67 62	77 61	66 59	73 55	84 56	78 61	72 61		73.7
CONWAY	MAX MIN	86 52	78 37	75	71	62	68	78	76 52	67		76 57	81 57	80 53	68 47	74 39	77	81 48	79 59	80	78 65	67 37	73 53	71 63	76 61	75 58	70 58	84 55	83 66	74 59	75 60		75.1 50.3
GREENBRIER	MAX MIN	75	76	74	62	61	68	77	70 48	67 36	70 33	76 58	81 53	60	69 47	73 37	77	81 45	70 59	79	74 51	64 36	71 51	69 64	75 61		71 57	83 55	77	69 58	73 60		72.0 48.0
HOT SPRINGS 1 NNE	MAX MIN	87	80	72 57	66		70 37	84	71 53	74 42	75 42	70 58	83 66	77	74 45	79 44	83	83 57	76 59	81 62	80 66	76 37	73 50	68 61	73 60	70 56	72 56	83 58	81	70 59	69 61		75.4 52.8
LEOLA	MAX MIN	81 54		71 54	68		73 30	82	70 46	68 37	74 30	73 58	85 63	77	66 46	75 36	82	83 50	77 59	82 64	79 65	70 41	77	70 64	73 62	68	76 59	84 60	81 66	74 59	70 62		75.1 50.1
LITTLE ROCK WB AIRPORT	MAX MIN	75	79 43	74 49	66	63	71 36	80	70 52	68 43	72 38	76 60	83 57	63 54	67 45	75 41	79	83 45	73 61	81 63	75 48	59 42	74 53	70 64	76 63		75 60	84 61	76 64	71 61	74 61		73.3 51.5
MALVERN	MAX MIN	86 45	81 30	77 50	70		74 28	82	80 45	72 35	75 31	73 60	85 63	83 51	71 47	78 36	83 38	84 42	81 60	84 62	83 68	70 38	76 51	68 64	74 62	71 58	74 58	85 60	82 65	76 60	70 60		77.1 49.0
MORRILTON	MAX MIN	78 57		77 50	72 43		68	78 45	77 52	70 44	72 38	74 60	82 55	78 54	70 47	75 43	78 47	82 49	79 60	80 60	78 52	68 38	72 53	71 63	72 61	71 60		83 56	80 65	73 59	74 60		74.8 51.3
NIMROO OAM	MAX MIN	90		79	74 42	66	66 28	70	81 46	80 39	69	74 42	75 54	85 52	65 49		76 39	84 45	84 61	72 57	82 64	79 32	64	71 55	70 61	76 60		73 54	86 62	76 61	70 59		74.9 47.8
PERRY	MAX MIN	85 55	78	75	63	62	69	80	72 46	70 41	74	76 57	82	80 48	69 46	75 38	76 42	74 45	74 47	82 58	75 60	69 33	72 48	71 56	68 58	69 58	70 60	72 62	74 64	74 60	74 63		73.5 48.8
SHERIOAN TOWER	MAX MIN	77		74		68	71 34	81	75 52	68 43	75 34	72 57	83 63	80 52	66 45	75 42	80 43	82 50	77 58	79 60	80 62	70 39	70 50	69 64	73 62	73 59	75 58	84 59	81 66		72 62		75.0 51.4
EAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN		75 35	74 52		65 31			78 51	67 34	71 36	73 57	78 64	78 52	63 45		79 41	81 47	78 59	80 63	80 63	64 41	78 48	74 65		6.8 5.8				77 61	79 64		75.3 51.0
BRINKLEY	MAX MIN	85	73	76	75 40		61 30	68 38		68 38	74 44 See	70 52	73 54		56 46	63 36	70 44	73 52	83 57	73 58	80 63	77 41	54 42	77 52	69 60		70 57		82 62		73 55		72.2 48.4

See Reference Notes Following Station Index
- 42 -

Station																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
CABOT 4 5W	MAX MIN	75 57	75 41	75 52	65 43	61 32	69 31	78 45	71 50	66	70 39	74 57	79 56	60 52	65 46	74 39	76 46	81	74 59	78 62	75 56	60	73 52	72 63	74 61	72 60	71 58	83	78 67	70 58	77 61	72.4 51.1
CLARENOON	MAX MIN	82 54	78 42	73 57	69	59 36	67	77 48	75 49	66	69 34	69 53	77		61	72	76 45	79 48	78 58	77 61	76 61	67	75 48	73 64	69	66 60	75 58	81	81 67	78 58	73 64	73.2 51.2
OE5 ARC	MAX	84 58	78 42	76 52	72	61 36	68 37	78 49	76 50	67	69 38	72 57	70 56	66 52	63 48	74	76 48	82 56	80 65	80 65	78 64	67	75 54	75 64	68 62	70 60	76 59	84 64	83 68	71 59	78 65	73.9 53.3
FORREST CITY	MAX MIN	75 53	73 36	73 56	69		65 32	73 41	64 54	62	69 39	71 56	75 55	73 48	64 47	71	74 44	82 53	73 61	80 62	79 63	65 43	77 50	74 65	71 61	70 58	78 57	82 61	79 63	74 59	79 64	72.9 51.5
HELENA 5 NW	MAX MIN	84 47	73 33	74 41	73 39	60 28	61 28	69 30	78 49	69	67 38	68	75 54	78 49	61 46	63 36	72 40	83 47	81 55	73 60	80 62	83 41	53 40	77 50	75 62	68 60	70 60	75 59	82 60	84 59	83 63	73.1 47.2
KEO	MAX MIN	82 56	77 41	75 49	70 41	63 33	70 32	80 44	73 50	66 39	71 34	72 56	81 62	78 53	67 45	75 36	80 43	82 48	80 59	80 60	78 62	71 40	75 51	73 64	71 61	71 60	76 58	84 60	81 66	73 57	74 63	75.0 50.8
MARIANNA 2 5	MAX MIN	82 59	82 45	74 50	71 38	59 28	68 29	77 33	75 38	66 35	6 9 3 5	74	76	75 48	65 45	72 36	75	84	75	81	83		77	73	74	78	77	82	79	73 51	68 59	74.6
SAINT CHARLES	MAX MIN	84 54	74 40	75 47	69 43	62 32	61 35	68 38	76 42	62 36	64 37	70 49	72 56	77 51	62 47	70 41	74 40	80 42	82	75 61	80 63	84 42	52 42	77 52	71 62	72 61	65 62	77 60	83 62	80 60	73 61	72.4 48.9
STUTTGART	MAX MIN	79 57	75 41	70 56	68 42	63 35	70 36	79 47	70 52	65 42	70 38	72 56	79 64	74 52	63 47	74 40	79 43	81 53	75 59	80 63	78 65	65 43	77 50	72 65	71 63	67 61	77 61	84 61	78 69	72 60	75 65	73.4 52.9
STUTTGART 9 ESE	MAX MIN	85 53	74 38	75 49	71 42	63 32	63 33	69 41	79 50	69 38	65 39	70 45	72 58	79 51	61 46	63 40	74 44	78 50	82 60	74 60	79 64	79	54 44	77 52	70 62	72 62	67 62	76 61	82 63	78 60	74 62	72.5 50.2
WEST MEMPH15	MAX MIN	80 54	72 41	69 56	67 39	58 34	65 32	72 39	73 40	68 39	66 38	72 50	76 49	74 50	65 46	70 40	71 48	80 57	72 59	77 61	80 60	74 50	79 51	78 64	73 56	72 55	73 58	82 64	80 66	75 61	80 64	73.1 50.7
WYNNF	MAX MIN	82 52	72 36	75 55	67 36	58 30	66 36	75 38	73 38	65 36	68 37	74 56	74 54	61 46	62 46	71 37	75 42	82 52	75 61	80 62	79 63	67 42	76 50	75 65	69 62	57	78 55	82 63	80 67	74 57	80 64	72.9
50UTHWEST 0	,																															
OE QUEEN	MAX MIN	78 46	80 34	74 52	70 38	66 29	76 29	82 40	79 53	75 42	76 42	79 63	88 61	81 44	73 48	78 43	83 40	80 47	72 58	85 63	77 53	69 37	71 51	67 63	76 61	68 62	74 57	82 59	79 62	78 64	68 62	76.1
01ERK5	MAX MIN	76 40	79 29	73 44	73 32	64 26	74 26	83 33	80 45	76 36	75 35	76 62	87 64	83 49	72 49	78 39	83 36	82 42	75 57	86 60	80 54	66 32	74 51	70 63	76 62	72 60	83 58	82 52	81 64	70 63	68	76.6
HOPE 3 NE	MAX MIN	87 53	79 39	79 41	74 42	66 33	65 32	73 33	81 46	76 43	70 39	75 40	75 59	85 49	79 48	69 42	74 43	79 47	81 53	75 59	84 65	73 40	58 41	74 50	68 60	73 60	64 59	76 54	83 57	84 64	74 62	75.1
MOUNT IDA	MAX MIN	80 45	76 32	73 50	67 37	60 28	71 27	80 36	74 47	70 35	72 30	72 56	84 62	77 49	69 46	75 36	81 36	80 48	74 59	83 58	77 61	70 32	71 44	68 55	77 60	71 61	73 56	83 52	78 58	74 60	70 56	74.3
NARROWS OAM	MAX MIN	88 40	76 31	78 37	70 37	66 27	63 27	73 34	83 43	78 37	74 34	75 48	74 60	86 43	78 48	73 40	79 37	82 42	81 43	73 55	84 64	75 38	65 44	72 55	66 60	76 57	63 51	74 59	82 60	82 62	70 62	75.3 45.8
NASHVILLE PEACH SUBST	MAX MIN	87 46	77 33	78 37	70 36	65 29	63 27	73 39	81 49	77 36	72 41	74 58	74 60	85 44	79 44	70 39	76 39	80 43	78 44	73 56	84 61	73 32	64 39	70 47	66 59	75 57	64 55	74 49	80 54	82 59	71 58	74.5 45.7
OKAY	MAX MIN	88 48	79 31	74 50	72 43	66 32	74 33	83 43	83 56	76 45	77 39	77 57	77 63	77 48	74 49	76 44	80 43	80 54	75 58	86 65	84 64	66 36	71 51	70 64	75 62	74 62	75 59	83 56	83 65	77 64	77 63	77.0
5TAMP5	MAX MIN	80 56	80 31	74 56	66 41	66 32	74 32	83 45	77 55	72 50	75 40	76	85 58	82 48	71 48	75 41	80 43	79 50	77 58	83	76 54	60 43	73 49	70 62	72 61	60	77 58	83 55	63	72 62	74 60	75.4
TEXARKANA WB AIRPORT	MAX MIN	81	80 42	76 58	66 45	65 36	74 38	83 47	78 56	71 49	77 43	78 63	88 59	82 47	68 49	74 47	81 47	78 53	76 60	86 67	73 45	58 42	72 51	71 65	73 61	66	76 60	84 56	82 65	72 64	77 62	75.5
* * *																																
50UTH CENTRAL 0	В																															
ARKAOELPHIA	MAX MIN		80 37	74 51	68 42	62 33	72 32	81 40	78 50	68 42	73 40	74 57	84 62	81 53	68 47	75 41	80 42	82 47	79 56	63	79 67	69 40	50	73 64	60	59	71 57	59	67	72 59	69	75.1
CAMOEN 1	MAX MIN	89 56	80 39	80 57	71	76 35	73 33	81	8 1 5 5	73 46	73 35	76 59	83 61	83 52	71 48	73 42	82 44	82 51	79 58	65	82 67	67 42	50	70 67	63	58	74 59	85 58	70	80 64	74 66	77.4
EL OGRADO FAA AIRPORT	MAX MIN	81 50	80 36	74 58	65 46	67 31	75 32	83 47	76 55	73 45	75 38	75 59	83 65	79 54	62 45	74 41	81	81 46	80 59	65	76 49	52 46	71 50	70 64	70 56	57	79 60	85 54	85 65	70 66	80 61	75.0
FOROYCE	MAX MIN	84 56	81 44	78 49	70 44	64 37	71 34	82 39	81 55	70 41	39	75 59	82 63	80 55	65 45	74 40	80 45	51	78 58	64	62	67	76 50	70 64	62	71 58	78 58	85 56	68	75	72 63	76.0
MAGNOLIA 3 N	MAX	85 54	80 32	79 55	71	67 30	74 30	83 42	81 52	71 48	75 40	76 58	60	83 48	74 48	75 38	81	49	55	63	80 59	75	73 52	71 62	72 59	73 56	80 58	61	84	75	82	77.7
MOROBAY LOCK AND DAM	MAX MIN	89 45	80 35	80 38	73 47	66 30	67 31	43	83 37	74 46	34	86 59	83 57	79 55	72 48	75 41	82	81 47	80 47	83 56	78 63	63 46	50	71 69	71 64	51	81 62 77	86	66	63	62	50.0
PRESCOTT	MAX	82 56	80 44	73 42	67 43	65 37	68 35	83 46	79 55	74 46	72 41	72	65	83 52	76 48	75 45	82 45	82 54	74 53	65	62	72 41	74 52	73 60	63	73 54	60	84 55	56 56	54	60	51.3
5PARKMAN 3 W5W	MAX MIN		80		69					70	70	74	62	48	68 47	75 39	40	81 45	76 59	63	76 63	70 40	50	69	61	4.7	80	0 =		74	79	75.5
WARREN	MAX MIN	81 58	79 40	72 56	43	68 41	73 34	42	80 55	72 37	35	74 59	82 63	73 52	62 46	74 39	82 46		77 60	64	77 61	67 44	76 48	71 61	69 63	55	80 62	85 65	89 66	61		52.2
50UTHEA5T 0														0.0	71	3.	63	00	0.0	90	7.0	4.0	74	72	69	71	82	86	89	80	82	77.0
CR055ETT 7 S	MAX	57	79 36	58	47	31	73 33	44	79 52	73 52	37	75 53	80 64	62	47	74 41	83	47		64	78 65	68 46	76 49 76	65	65	56	65	54	67	65	65	53.0
OERMOTT 3 NE	MAX	59	77 39	56	66	32	72 35	45	77 55	68 39	71 35	74 55	79 65	77 56	64 49	73 38	80 46 82	81 51 81	78 56 76	80 63 80	78 64 81	65 45 64	49	65	66	56	64	62 85	68	60	65 78	52.8
OUMA5	MAX	58	78 40		66	65 31	72 36		77 54	70 42	73	74 51	79 62	76 53	60 46	75 41		50				43		65	65		63	58	68	62	65	52.3

Continued																	_														APRI	L 1966
Station																Day	of M	onth														age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
EUDORA	MAX MIN	83	78 44	76 57	73 45	68 37	73 39	8 2 4 8	80 54	71 50	74 43	75 54	80 62	79 60	70 46	72 40	81	82 48	80 60	82 60	84 62	73 47	78 50	78 65	75 65	70 56	80 64	87 59	88 67	86 67	87 68	78.2 54.2
MONTICELLO	MAX MIN	80 54	81 39	74 53	65	84 34	73 36	82 46	71 55	71 42	74 39	74 56	82 63	76 56	61 45	75 40	81 46	81 52	71 60	80 63	78 62	65 43	80 43	71 65	70 64	68 58	81 63	87 57	87 66	75 62	78 64	75.9 52.3
RINE BLUFF	MAX MIN	85 59	79 44	76 57	75 45	64 36	73 39	81 47	78 54	69 43	73 41	76 58	82 64	79 55	69 47	75 42	79 49	8 1 54	77 60	81 64	80 65	69 43	77 50	74 65	70 63	71 61	80 61	85 60	84 69		75 64	76.4 54.0
RINE BLUFF FAA AIRPORT	MAX MIN	77 53	81 42	73 55	63 46	64 35	72 40	82 45	69 53	67 42	73 40	73 59	81 63	63 54	63 48	75 43	78 49	82 54	77 61	82 64	77 52	55 44	77 51	69 65	72 63	66 60	78 61	85 60	80 66	73 62	76 65	73.4 53.2
ROR7LAND	MAX MIN	81 55	78 45	75 55	70 46	68 36	74 36	82 36	75 52	70 47	74	72 50	80 60	77 60	62 46	75 40	80 47	81 48	79 48	80 58	79 61	67 47	75 48	72 50	72 64	70 57	79 63	82 59	85 67	77 64	62	75.6 51.5
ROHWER 2 NNE	MAX MIN	84 56	77 40	75 43	72 43	6 2 33	65 34	71 42	80 50	72 34	68 35	71 44	75 53	80 54	70 47	5 9 3 8	80 41	81 48	79 49	75	80 64	80 45	54 44	75 53	72 50	75 52	68 62	79 60	83 63	86 63	73 62	74.0 48.3
STAR CITY 4 ENE	MAX MIN	78 57	78 36	74 53	69	65 31	72 34	81 42	73 50	67 35	72 32	74 58	80 65	75 55	62 46	75 36	80 43	82 52	78 60	80 63	8 0 62	65 44	76 50	73 64	70 64	69 59	80 63	85 59	83 70		75 64	74.8 51.8

SPECIAL WEATHER SUMMARY

The month of April represented the most extensive flooding for the State since 1961. Except for the extreme southeast counties, the entire State received well above normal rainfall for the month. Rainfall exceeded normal by 25 to 50 percent in the north and central and by as much as 200 percent in the southwest sections. Hope was over 13 inches above normal with a monthly total of 18.57 inches.

The rainfall in the last 2 or 3 weeks of the month was all the more remarkable since it came on the heels of what had been a 6 months dry spell for many sections of the State. Flood stages were reached in the White River and Black River sections of the northeast on the 24th and remained in a flooded condition for the balance of the month. The Ouachita River

and tributaries rose sharply on the 24th and 25th. By the end of the month Arkadelphia had crested 8 feet above a flood stage of 17 feet, while Camden reached 39 feet, or 13 feet above their flood stage. The Smackover Creek drainage area midway between Camden and El Dorado came within less than 1 foot of equaling all-time high stage records. Many roads were under water in the lower Ouachita River sections of the State.

Early spring crop damage was experienced in the east-central and northeast sections, with large farmland areas under water.

A tornado with large hail occurred north of Pine Bluff in the Sheridan area on the evening of the 12th.

R. O. Reinhold Weather Bureau State Climatologist Adams Field Little Rock, Arkansas 72202

SNOWFALL AND SNOW ON GROUND

ARKANSAS APRIL 1966

																Day	of me	onth														
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTH CENTRAL 02 MAMMOTH SPRING SNOW	FALL N GNO								т																							

EVAPORATION AND WIND

																	Day (Of Mo	nth														<u>_</u> <u>_</u>	No.
Station		-	1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31 4	O
* * * NORTH CENTRAL 02																																		
MOUNTAIN HOME C OF EN	W M	VAP INO AX IN	-28 42 78 47	. 26 48 79 40	•21 40 73 40	.18 50 78 40	.16 40 70 38	40	60 73 36	.22 50 80 40	•13 20 76 42	.18 30 78 41	.24 60 75 42	.20 60 71 52	.08 30 66 48	.06 30 63 45	*19 20 81 45	.25 34 75 47	.19 30 74 47	54 79	25 60	80 79	63 75	70	30 70	72	72	28 71	68		28 78	8 66	73	.22 128 3.7 7.4
# # # WEST CENTRAL 04																																		
RUSSELLVILLE 4 N	W M	VAP INO AX IN	·28 71 78 49	.19 34 70 40	.17 28 69 54	54 67	.16 60 62 38	.17 49 68 38	•17 28 78 44	.20 25 80 52	23 74	.19 49 68 42	69	.13 28 81 57	.13 30 79 56	.16 18 80 51	80	.18 30 82 46	29 84	77	24 77	28		79 71	17 70	23 77		25 71	32 89	18	75	68	75	955 5.4 3.0
* * * CENTRAL 05	Į.																																	
BLAKELY MOUNTAIN DAM			· 19 32	•24 57	•21 42	.16 47	•20 59	•19 56	•16 32	.18 29	•16 36	·14	.19 80	.05 28	61	•13 55	•16 32	. 19 27	.22 26	. 25 66			• 11 75		•06 36				.05			14		195
VIMROD DAM		VAP INO		•18 19	•19 18	•13 12	•13 19	·13	·10	·17	•09 13		·11		•11 12			.13 6	.15	• 15 15		.05 17				7	.02		.00			.01		348
# # # EAST CENTRAL 06																																		
STUTTGART 9 ESE	W	VAP 1NO IAX IIN		113	.34 111 76 47	137	101	107	149			50 73	114	160	157 76	89 71	68	.22 45 80 47		157	187	178	141	54 56	77	79 69	71	68	84 78	163 85	65	75	3	014 73.6
# # # SOUTHWEST 0:	.																																	
HOPE 3 NE		VAP		•37 76					•31 42	•22 40	•18 32	.19 29	•23 72	.0\$ 67	• 24 53	•26 63	·11 27	10	• 20 40	.27 66	• 11 53	.15	60	•09 46	37	36			21			24	1	354
NARROWS DAM	W	VAP INO IAX IN	•21 29 79 44	37 74	48 73	23 62	.17 42 70 45	36 70	49 72	.23 21 77 45	17 76	24 75	71	60 79		76	78	16 80 48	27 80	56 79	32	80	7	25	70	66	7	65	76	67	82	80	1 7	1046
* * * SOUTH CENTRAL 01	3																																	
WARREN	W	VAP INO AX	13	82 82	21 80	67		75	75	.20 7 86 54	75	80	75	70	8 79	12 79	63	-13 80 47	8		16	8	10	62	11	77	7	6	8	10	9	75	7	246 77.1

DAILY SOIL TEMPERATURES

							_									Day	of mo	nth															rage
Station and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN 4 INCHES	MAX MIN	76 57		67 58	72 59	72 55					76 5 9					73 57	77 56	76 58			73 66	66 63	72 61						82 66				73.3 61.3

SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE, SANDY LOAM, GROUND COVER, GRASS, INSTRUMENTATION; PALMER SOIL THERMOMETERS, MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

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STATION	INDEX NO.		DRAINAGE	LONGITUDE	ELEVATION	1	EVAP.		OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	ABLES	SPECIAL TAIN NOTES	OBSERVER
BBOTT LLICIA LLUM FORK LLY MITY 3 NE MITY 3 NE MITONE PLIN 1 M MPLETON READELPHIA READSS CITY	0006 04 0064 03 0130 05 0136 04 0150 08 0178 07 0188 05 0196 04 0220 08 D234 09	SCOTT LAWRENCE 5ALINE YELL CLARK PIKE PERRY POPE CLARK 0E5HA	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 25 93 00 92 53 93 03 91 12	854 4T5 285 400	\$5 6P	7A TA 5P TA TA 8A 6P 5S 7A 7A	ממני מ	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOBART WATTS RONNIE BARTLETT TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAND	KED KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON	4060 0 4106 D 4134 0 4248 0 4250 0 4386 0	1 BOONE 5 GRANT 5 PULASKI 5 PULASKI 1 NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	230 214 230 305 196 810 261 251 512 2001	SS SS MIO M	PA ID IA IA ID ID	c HT	R. A. WALLER ARKANSAS FORESTRY COMM TRESSAS T. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEDER U.S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA O. JOHNSON
IRKANSAS POST ITHENS LUGUSTA IALD KNDB IATESVILLE LIVESTOCK IATESVILLE LANO 0 1 IEEBE IEECH GROVE IEECH GROVE	D240 06 D300 07 0326 D6 0350 03	ARKANSAS HOWARD WOOORUFF WHITE INOEPENDENCE INOEPENDENCE WHITE GREENE JACKSON	1 34 D2 4 34 19 7 35 18 7 35 18 7 35 49 7 35 45 7 35 04 T 36 11 7 35 26 6 34 33	91 21 93 50 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 230 571 277 250 298	6P 5P 5P	6P	c +	MATIONAL PARK SERVICE PAULINE A PINKERTON TOMMIE 0.0 PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT 0.C. HERRY 8.8. HAMMOND P. M. BRECKENRIDGE ETTA C. BURKS	MADISOM MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MANNOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MAUNEE MELBOURNE 5 WNW	4528 0 4548 0 4550 0 4562 0 4572 0 4638 0 4654 0 4666 0 4746 0	6 ST FRANCIS 8 COLUMBIA 8 COLUMBIA 9 COLUMBIA 10 COLUMBIA 11 COLUMBIA 12 FULTON 14 FULTON 15 FULTON 16 FULTON 17 FULTON 18 FUL	5 35 00 4 33 19 4 39 20 3 34 23 1 36 29 7 34 44 5 35 32 7 35 54 7 36 03 7 36 05	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59	215 315 360 311 690 234 229 1050 749 600	5P SS 6P 5S	7A 7A 3P 7A 7A	H H H H	RAYMONO O. BURNETT EARLE E. GRAHAM ARRAMSAS P + L CD. RADIO STATION KBOK JONN H. MCKEE THOMAS B. TURNER RADIO STATION KPCA MINNIE MORTON KENNETH OELDY SMITH MRS. JUANITA COOPER
ENTONVILLE 5 MSW ERRYVILLE 4 MM IG FORK IISMARCK 2 SE LACK ROCK LLKELY MOUNTAIN OAM LUE MOUNTAIN OAM LUEF CITY 3 5 M LLYTHEVILLE ONNEROALE	0586 01 0616 01 0664 04 0724 05 0746 03 0764 05 0798 04 0800 08 0806 03 0820 05	BENTON CARROLL POLK HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING	1 36 21 7 36 24 3 34 29 3 34 18 7 36 07 3 34 36 1 35 06 3 33 41 5 35 55 3 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 55 93 23	1160 1100 500 259 426 426 360	8A	7A TA 7A 7A TA 8A 8A TA TA	C C	CENTERTON STATE MTCHRT EOWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE M. YATES WILLIAM R. WILLIAMS U.S. CORPS DF ENGINEERS U.S. CORPS DF ENGINEERS R. P. PLYLER JOE E. ATKINSOM O. E. KETOMUM	MENA MILLWOOD OAM MONTICELLO HONTROSE MOROBAY LOCK AND DAM 8 MORRILTOM MOUNT IDA MOUNT MAGAZINE MOUNTAIN HONE 1 NNW MOUNTAIN HOME C DF ENG	4756 0 4839 0 4900 0 4906 0 4934 0 4938 0 501D 0 5036 0 5038 0	7 LITTLE RIVER 9 OREW 9 ASHLEY	3 34 35 4 33 41 3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20 7 36 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23	120T 316 2T3 125 85 280 663 2800 800	5P	TA 5P TA TA 7A 5P 7A 8A 8/	AC	RICHARO W. ST. JOHN U. S. ENGINEERS RADID STATION KHBM ARK POWER AND LIGHT CO. U. S. CORPS DF ENGINEERS PERRY O. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADID STATION KTLO U. S. CORPS DF ENGINEERS
OONEVILLE 6 NW OONEVILLE 7 NE OONEVILLE 6 NNE	D825 04 0826 04 082T 04 0830 04 0842 02	LOGAN LOGAN LOGAN LOGAN VAN BUREN NEVAOA FRANKLIN FRANKLIN MONROE	1 35 12 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	7.4	7A 7A TA 7A	H H	U S SOIL COM5 SERVICE U S SOIL COM5 SERVICE U S SOIL COM5 SERVICE CLEO E- YAMDELL MARY C- PEARSON EUNICE INGERSOLL U S SOIL COM5 SERVICE U S SOIL MARY C- WIES WILLIAM R. WYATT	MOUNTAIN VIEW 2 ESE MULBERRY 6 NME NARROWS OAM NASHVILLE PEACH SUBSTA NASHVILLE NATHAN 4 WNN NATURAL DAM NEWHORE 3 E NEWPORT NIMODO OAM	5046 0 5072 0	2 STONE 4 FRANKLIN 7 PIKE 7 HOWARO 7 HOWARO 7 HOWARO 4 CRAWFDRD 7 PIKE 3 JACKSON 5 PERRY	T 35 51 1 35 34 3 34 09 4 34 00 4 33 5T 3 34 07 1 35 38 3 34 14 7 35 36 1 34 57	92 05 94 01 93 43 93 56 93 52 93 52 94 23 93 50 91 17 93 10	T68 50D 425 55D 3T3 550 673 850 225 480	8A TA	7A 7A 8A 6A 7A 7A 7A 7A 8A 8A	E H	NELL A. TAPLEY HERRY G. ARVIN US CORPS DF ENGINEERS UNIVERSITY DF ARKANSAS HOWARO CO. HOSPITAL EONA J. WESTFALL MRS. NONA L. HAILEY ELSIE F. WARO LEY W. TINS US CORPS OF ENGINEERS
UUL SHDALS OAM UROETTE ABDT 4 SW ALICO ROCK AMDEN 1 AMDEN 1 AMDEN 2 ARLISLE 1 SW ARPENTER OAM LAREMON	1020 02 1052 03 1102 06 1132 02 1152 08 1154 08 1224 06 1238 05 1442 06 1455 04	BAKTER MISSISSIPPI PULASKI 12ARO OUACHITA OUACHITA LDNOKE GARLANO MONROE JDHNSON	7 36 22 2 35 49 1 34 5T 7 36 07 3 33 36 3 33 35 1 34 47 7 34 41 1 35 28	92 34 89 5T 92 04 92 08 92 49 92 51 91 45 93 01 93 28	480 240 289 400 116 155 235 405 172 436	6P 6P 5P 5P	6P 6P TA TA 8A 7A 7A 7A	E H	U S CORPS OF ENGINEERS G. A. MALE B. M. WALTHER AUSTIN O. MARRIS MIKON M. BAILEY MARY REIDER JOHN L. TAIT ARK POWER AND LIGHT CO JDE V. HAVENER OR. IRVING T. BEACH	NDRFORK OAM OOELL 3 N OOEN 2 M OKAY OSCEOLA OMENSYILLE OZARK OZONE PARAGOULO RADIO KORS PARIS	5228 0 5354 0 5358 0 5376 0 5480 0 5508 0 5514 0 5562 0 5516 0	2 BAXTER 1 WASHINGTON 7 MONTGOMERY 7 HOWARO 3 MISSISSIPPI 5 SALINE 1 FRANKLIN 4 JOHNSOM 3 GREENE 4 LOGAN	7 36 15 1 35 48 3 34 30 4 33 46 2 35 43 3 34 37 1 35 29 1 35 38 5 36 03 1 39 10	92 15 94 24 93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43	425 1500 800 300 245 500 396 1900 276 410	5P	TA 7A 5P 6A 8A TA 7A 4P 6P	k	U S CORPS OF ENGINEERS MRS.GLARA W. HURST U S FDREST SERVICE J. T. HARGIS WILLIAM T WALLACE MRS.GUY E. COOK BURNS MAKEFIELD MRS. 4MANDA H. FRITZ RADIO STATION KDRS FRANK TAYLOR
			1 35 32 7 35 35 7 35 40 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 3 34 15	93 25 92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43	840 510 1400 2166 316 293 1050 175 350 650		7A 7A 7A 7A 5P 7A 7A	H HH	UNIVERSITY OF ARKANSAS EARL B. RIDDICK OTTO DAVIS JONAH LEE 51MS BILL JOHNSON WINFRED D. POLK MARYIN MALKER U S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER	PARIS 4 WSW PARKIN 2 W PARKS PARTHEMON PERRY PINE SLUFF PINE BLUFF FAA AIRPDRT PINE RIOGE PIMEY GROVE POCAMONTÁS 1		4 LOGAN 6 CROSS 4 SCOT7 1 NEWTON 5 PERRY 9 JEFFERSON 9 JEFFERSON 7 MONTGDMERY 8 CLARK 3 RANOOLPH	1 35 16 5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16	93 48 90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59	775 222 668 925 330 215 206 840 375 330	ss	7A 7A 6P 10 7A 7A	CH	U S SOIL CONS SERVICE INACTIVE 10/1/63 80MAR K. HAMSARO ETHEL CARLTON A. O. HOLBROOK HARRY W. WHITE U S FEO AVIATION AGENC MRS. WILLIE GARRETT MRS. MORMA T. JONES BENEDICTINE SISTERS
DAMASCUS DANVILLE SCS DARDANELLE SE OUEEN SERNOTT 3 NE SES ARC SEVILS KNOB SIERKS	1829 05 1834 04 1835 04 1838 04	FAULKNER YELL YELL YELL SEVIER CHICOT CHICOT PRAIRIE JONNSON	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 2 33 33 7 34 58 4 34 0T	92 25 93 24 93 24 93 09 94 21 91 26 91 23 91 30 93 24 94 02	705 370 370 330 420	6P 5P	7A 7A 7A 6A TA TA 7A	н	WILLIAM A. BROWN JOSEPH A. MOUDT, JR. U S SOIL COM'S SERVICE JACK E. BURKS D. TUCKER VASSER CLOSED 2/8/66 RADIO STATION KVSA C. J. RISTER MRS. GLORIA M. VICKERS THOMAS F. MINSLEY	PORTLAND PRESCOTT PRESCOTT SCS PVAT7 RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 ME RATCLIFF 7 MNW RATCLIFF RAVANA REMEL OAM	5866 0 5908 0 5910 0 5970 0 8005 0 8006 0 6007 0 6008 0 6016 0 6102 0	9 ASHLEY 18 NEVADA 18 NEVADA 2 MARION 4 LOGAN 4 FRANKLIN 4 FRANKLIN 7 MILLER 15 HOT SPRING	3 33 14 3 33 48 3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 18 4 33 04 3 34 26	91 30 93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54	122 318 318 800 450 420 460 463 250 315		7A 7A	T STANTA	PEARL NEWTON R. P. HAMBY U S SOIL COM5 SERVICE MRS. JOHNNIE F. MELTON U S SOIL COM5 SERVICE U S SOIL COM5 SERVICE U S SOIL COM5 SERVICE LULA M. WEEKS PANSY LA RUTH TERRY ARK POWER AND LIGHT CO
DUMAS EL ODRACO FAA AIRPDRT EUDDRA EUREKA SPRINGS	2148 09 2300 08 2355 09 2356 01 2366 02 2443 01 2444 01 2544 07 2564 06	OESHA UNION CHICOT CARROLL SHARP HASHINGTON WASHINGTON DALLAS LITTLE RIVER ST FRANCIS	2 33 53 3 33 13 2 33 07 7 36 24 7 36 05 7 36 00 1 36 00 1 36 00 3 33 49 4 33 43 5 35 01	91 29 92 48 91 16 93 44 91 37 94 10 92 25 94 24 90 47	1465 490 1251 1270 264 400	6P 5P 6P 5S MID 5P 5P 5P	7A 7A 410 5P 5P	H H H	TRAVIS C. KEAHEY U S FEO AVIATION AGENCY CITY OF EUDORA MALTER H. PETERSON DPHA WOLFE U 5 FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A MOORE	ROGERS RONWER 2 NNE RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS	6248 6253 6352 8376 6380 6403 6506 6566 6586 6624	BENTON BENTON BENTON BENTON BENTON BENTON BENTON BENTON BENTON	7 36 20 1 33 48 1 35 20 7 34 23 5 36 27 7 36 27 7 35 15 3 34 27 7 35 39 1 36 11	94 07 91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33	1387 150 360 200 300 668 249 290 533 1150	5P	SS 7A 5P 6A 7A 7A 6P 7A	н	HOWARD FDWLER UNIVERSITY DF ARKANSAS J. H. FONOREN U S FISH AND WILOLIFE GILLIS R. MEELEY ALGER B. POMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM REEOIS ALLEN OR, IRVIN A. WILLS
ORT SMITH WE AIRPORT ORT SMITH WATER PLANT ULLTON SEDRECTOWN SILBERT SLEHWOOD RAVELLY & E SRAVETTE SREEN FOREST & ESE RECENFICE	2574 04 2518 04 2610 07 2760 03 2794 02 2842 07	SEBASTIAN CRAWFORD HEMPSTEAD	1 35 20 1 35 39 4 33 37 7 35 08 7 35 59 3 34 19 1 34 53 1 36 24 7 36 18 1 35 14	94 22 94 09 93 48 91 27 92 43 93 33 93 38 94 28 93 22 92 23	260 200 595 547 451 1250	MIO P	8A 7A 7A 7A 7A 55	E HJ E H H	U S WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS HRS IDA A KILLION CLOIDE W. BENEGICT GEORGE W. ODGEN GLENN S. JUSTICE RALPH L. BANTA CMARLES F. FORO	SPARKMAN 3 MSW STAMPS STAR CITY 4 ENE STORY STUTTGAR7 STUTTGAR7 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT MALDRON	6768 0 8804 0 6823 0 6890 0 6918 0 6920 0 6928 0 7038 0 7048 0 7488 0	B OALLAS T LAFAYETTE P LINCOLN T MONTGDMERY 6 ARKANSAS 6 ARKANSAS LDGAN 6 COLUMBIA T MILLER 6 SCDTT	3 33 54 4 33 22 3 33 57 3 34 42 1 34 29 1 35 18 4 33 06 4 33 27 1 34 54	92 54 93 29 91 47 93 31 91 32 91 25 93 39 93 2T 94 00 94 06	196 214 196 500 241 372 619	55 7A 55 HIO H	7A	AC H	MATTIE D. MIZELL HUBERT A BAKER BURNICE FRIZZELL NORA L. MAYBERRY SALLYE MAYES BORCHERT UNIVERSITY OF ARKAMSAS MEM SUBLACO ABBEY IDELLA O. NORMOOD U. S WEATHER BUREAU WILLIAM O. BIVENS
REENWOOD REERS FERRY OAM SUNDDN SUND SUND	2976 D4 2978 02 3074 08 3088 09 3132 D2 3164 01	SEBASTIAN CLEBURNE CLARK ASHLEY SHARP BOONE BOONE PORE PHILLIPS HEMPSTEAD	1 35 13 7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 14 1 35 28 2 34 34 3 33 43	94 15 92 00 93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33	510 527 210 177 362 1150	7A 6P MID	7A 7A 1A 6P 7A 410 7A	Е Н	DDROTHT M. BEEN U.S. CORPS OF ENGINEERS ROY S. RDBBS ALLEN J. LINDER THEFESA OONALDSON BEA GRAY BEENE U.S. FED. AVIATION AGENCY MRS. ETTA G. JANNIUS OURVOOD E. JOHNSON, JR. RUTH HAMILTON	WALNUT RIDGE FAA AP WARREN WEST FORK WEST FORK WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE YELLVILLE	7530 C 7582 C 7694 C 7712 C	3 LAWRENCE 8 BRADLEY 16 CRITTENDEN 22 FULTON 24 FRANKLIN 24 FRANKLIN 25 CROSS 26 MARION	7 36 08 3 33 36 7 35 55 2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	90 56 92 D4 94 11 90 11	272 206 1340 220 680 2285 350 260 760	5P 1P 5S 5S 5S	5P 1P	A G	U S FED AVIATION AGENC CMARLEY L. SHARP IREME CANTRELL W MEMPHIS UTIL COMM THOMAS W. COME U S FOREST SERVICE HILES B TURNER RAOID STATION KHYN CARL WALKER
OPPER ORATIO OT SPRINGS 1 NNE HUNTSVILLE HUNTIG DAM NNEK JASPER LESSIEVILLE JONESBORO CEISER	3438 07 3442 07 3466 D5 3540 01 3556 08 3584 07 360D 01 3704 05 3734 03	MONTGOMERY SEVIER GARLAND MAQ 15DN	3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	70D 33T 71D 1453 6D 3DD 857 730 345 232	5P 6P	7A 6A 5P 7A 7A 1A 1A 7A	н	AVACELLE WHISENMUNT ELIZABETM W. FRIDAY U.S. NATL. PARK. SERVICE MAY PEARL MARKLEY U.S. CORPS. OF EMGINEERS W. E. MCOOWELL JAMES S. VAUGMAN LURA B. SYKES BENEDICTINE SISTERS MAKSIE 7AYLOR	CLOSED STATIONS DERMO77	1960	99 CHICOT	2 33 31	91 26	146		8A		CLOSEO 2/8/66

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time, During the summer months some observers take the observations on daylight saving time, Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a. m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation,

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin,

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure,
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunsec.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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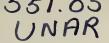
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ONAL WEATHER RECORDS CENTER



CLIMATOLOGICAL DATA

ARKANSAS

MAY 1966

U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

Volume 71

No. 5

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JUL 28 1966

CLIMATOLOGICAL DATA

UNI	VERSTY OF IL	THOIS			Ter	npera	ture											Precip	pitation	- G) ··	1	N		Davis
Cura					maj					Ув	Max	o of D	ays Min.	+		lad	Day		Snot	स. Sleet		- 1	- 1	Days
Station		Average Maximum	Average	Average	Departure From Norm	Highest	Date	Lowest	Date	Degree Days		32" or Below	T	Below	Total	Departure From Normal	Greatest D	Date	Total	Max. Depth on Ground	Date	6	.50 or More	1.00 or More
NORTHWEST BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA FAYETTEVILLE EXP GRAVETTE	O1 AP STA	77.4 79.1 77.3 77.8 77.9	51.1 52.3 50.3 52.3 50.8	64.3 65.7 63.8 65.1 64.4	9 - 1.1 - 1.5	86 87 87 87	29 23+ 29+ 29	37 38 39 39 34	2 2 3 2 2	85 65 92 74 88	00000	00000	00000	0 0 0 0	4.28 5.02 3.73 2.77 3.91	- 1.53 - 3.21 - 2.27	1.48 1.97 .90 .59	12 17 16	.0 .0 .0	000		6 7 7	4 3 3 4	1 0 0
HARRISON HARRISON FAA AIRP HUNTSVILLE LEAD HILL RCGERS	ORT	78.8 76.6 78.9 80.2 78.1	51.5 52.5 49.4 51.7 50.6	65.2 64.6 64.2 66.0 64.4	.0	89 89 89 91 86	8 8 23 8 23+	39 38 37 40 34	2	72 88 85 58 87 67	0 0 0 1 0	000000	000000	00000	3.13 3.48 4.93 5.51 3.47	•36 = 2•62	1.12 .97 1.65 1.48 .96	12 12 13 12	.0 .0 .0	0 0 0		7 7 8 7 8	2 3 5 5 2 3	0
DIVISION		78.0	32.5	64.9	- 1.3	0 9		24	•						4.13	- 1.95	.,,		•0					
NORTH CENTRAL CALICO ROCK EVENING SHADE 1 N GILBERT GREERS FERRY DAM MAMMOTH SPRING	02 E	81.6 81.0 80.8 76.9 78.8	48.0 50.6 50.3 53.5 50.6	64.8 65.8 65.6 65.2 64.7	- 2.1	92 90 90 89 90	8 7 8+ 30 8	34 38 38 40 33	10 10 10	76 58 55 77 82	4 1 2 0 1	0 0 0 0 0	00000	0 0 0 0 0	2.07 2.63 2.75 2.66 3.81	- 3.21	.52 .62 .60	16 12 16	•0	0000		6 8 8 7 8	1 1 1 3	0 0 1
MARSHALL MOUNTAIN HOME 1 N MOUNTAIN HOME C 0 MOUNTAIN VIEW 2 E YELLVILLE DIVISION	F ENG	80.5 78.2 77.3 79.8M 79.9	51.7 53.0 51.5 52.6M 49.9	66.1 65.6 64.4 66.2M 64.9	- 1.6	90 89 89 91	8+ 8 9 27+ 8	39 40 35 37	10 10+ 10	54 79 92 63 67	2 1 0 0 2	00000	00000	00000	2.63 3.94 4.35 3.39 3.39	- 1.29	.72 1.12 1.29	16	• 0 • 0 • 0 • 0	0000		10	2 4 4	1
* * * NORTHEAST	03		,																					
ALICIA BALD KNOB BATESVILLE LIVEST BATESVILLE L AND REEDEVILLE		80.9M 79.4 79.6 82.2 79.9M	55.9M 56.1 51.1 51.9 56.7M	68.4M 67.8 65.4 67.1 68.3M		89 88 88 91	28 7 28	36 41 34 37 44	10 10 10	28 40 60 48 31	0 0 0 0	00000	0 0 0 0 0	00000	3.27 3.58 1.74 2.35 4.94	≈ 2 ₀ 59	1.30 1.33 .50 .83 1.45	1 12 12	•0	000		8 6 5 6 7	2 3 1 1 4	0 0
BLYTHEVILLE CORNING JCNESBORO KEISER MARKED TREE		82.4 80.0 80.3 77.7 79.9	56.8 54.2 56.6 56.0 56.8	69.6 67.1 68.5 66.9 68.4	6 - 1.8 - 1.2	91 88 90 91 88	23 24	39 36 36 38 40	10 10 10	27 50 41 65 36	4 0 1 1 0	0 0 0 0 0	00000	0 0 0 0 0	8.21 9.14 4.58 7.93 6.97	4.04 4.11 .36 2.46	3.02 2.91 1.65 2.52	24 24 16	•0	000		7 9 8 7 7	4 6 3 5 5	2
NEWPORT PARAGOULD RADIO K POCAHONTAS 1 SEARCY WALNUT RIDGE FAA DIVISION		80.0 80.7 79.3 79.9 78.5	57.8 57.1 54.4 55.7 56.0	68.9 68.9 66.9 67.8 67.3	- 1.3 - 1.6 - 2.0	90 89 88 93 88	28+ 29+ 8	42 38 36 41 39	10 10 10	28 34 51 39 54	1 0 0 1 0	0 0 0 0	00000	0 0 0 0 0	2.67 4.27 3.90 4.59 3.47	- 2.37 98 74	1.30 1.46 1.32 1.32	16 16 12	•0	0 0		5 8 6 8	1 3 5 2	1
* * * WEST CENTRAL	•																							
APPLETON BOONEVILLF CLARKSVILLE DARDANELLE DEVILS KNOB	04	79.7M 83.1M 81.4 81.6 74.6	52.5 54.9M 55.6 55.3 53.8	66.1M 69.0M 68.5 68.5 64.2	8	89 93 90 89 85	22 23 29+	43 41 44 44 36	3	74 27 27 29 88	0 5 1 0	0 0 0 0 0	00000	00000	1.95 3.54 3.97 3.12 3.66	- 2.05 - 2.38	1.09 1.28 .63	1 18 18	•0	0 0		5 7 9 7 8	3	1 0
FORT SMITH WB AIR FORT SMITH WATER MENA MCUNT MAGAZINE OZARK		80.4 80.2 78.6 M 80.5	56.2 52.0 55.1 M 55.5	68.3 66.1 66.9 M	- 1.6 - 2.3 - 1.3	89 85 89	29÷ 29	47 41 42 45	10.		00000	0 0 0 0	0 0 0 0	00000	3.14 4.36 4.94 3.26 2.95	- 2.12 - 1.56 - 2.73	1.35 .95 1.74	12	•0	0 0		7	3 4 3	0 2
PARTS RUSSELLVILLE 4 N SUBTACO WALDRON WHITE ROCK		81.2 R2.5 81.0 82.9 75.8M	54.2 51.1 55.8 54.8 53.7M	67.7 66.8 68.4 68.9 64.8M	- 1.6	90 90 91	23	42 40 45 40 37	3 10+	35 40 31 32 73	1 4 0	0 0 0 0	0 0 0 0	0 0000	3.49 3.23 5.23 3.90 2.88		.96 .52 1.25 1.16	18	000	0 0		8 8 9 4 7	3 4 4 2	0 2 3
D1VISION * * *				67.3	- 1.5										3.57	- 2.42								
CENTRAL ALUM FORK BENTON PLAKELY MOUNTAIN CONWAY GREENBRIER	O5	82.8 80.5 80.1 81.0 80.2	54.8 53.6 52.9 54.9 52.7	68.8 67.1 66.5 68.0 66.5	- 2.3	91 88 90 89	30 8	43 41 40 43 40	14 3 14•	32 38 55 36 54	2 0 1 0 1	00000	00000	0 0000	6.36 3.92 3.30 3.52 6.13	~ 2.30	1.69 1.31 1.09 1.25 2.20	1 1 1	•0	000		8 7 7 6 7	4 4 3 2 3	1
HCT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AS MALVERN MCRRILTON		83.0 81.3 80.1 82.6 82.0	56.2 54.5 56.7 53.9 56.9	69.6 67.9 68.4 68.3 69.5	- 1.7 - 2.1 3	92 89	29 29+ 29+ 29	44 40 46 42 44	10 3 14.	27 35 42 28 31	3 0 2 0 5	0 0 0 0	00000	00000	3.65 3.54 2.23 3.63 3.14	- 2.45 - 3.05 - 2.19	1.43	1 18 17	•0	0 0 0		6 6 7	3 2 4 3	0

ARKANSAS MAY 1966

				Ter	npera	ture											Preci	pitation					
										N	o. of 1	Оауз	_		114			Sno	w, Sleet		No	o. of)	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above Above	-	Min	-	Total	Departure From Normal	Greatest Day	Date	Total	Max, Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NIMROD OAM PERRY SHERIOAN TOWER DIVISION	80.5 81.5 81.1	53.5 54.8 55.3	67.0 68.2 68.2 68.2	6	91 91 91	9 28+ 22	40 42 42	3 3 14	61 29 35	3 3 1	0 0 0	0 0 0	0 0 0	5.39 3.83 3.43 4.01	- 1.83 - 1.70	1.15 1.15 1.21	18	•0	0		7 6 6	6 3 3	1
# # # EAST CENTRAL 06																							
ARKANSAS POST BRINKLFY CABCT 4 SW CI ARENOON OES ARC	82.0 79.0 79.4 80.1 81.1	55.4 55.7 56.2 57.5 59.5	68.7 67.4 67.8 68.8 70.3	- 2.9	91 89 88 89	29 29+ 28+ 28	42 40 43 41 45	10 10+ 10	28 60 39 33 26	0 0 0	00000	00000	00000	3.97 4.55 3.53 3.31 4.35	- 1.06	1.46 1.42 1.67 1.29	1 1 1	•0	0		6 6 5 6	3	2 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	80.7 80.0 80.6 80.7 78.5	56.6 56.3 56.2 56.1 57.7	68.7 68.2 68.4 68.4 68.1	- 2.7 - 2.0	89 90 89 90 89	28+ 23 29 23 30+	39 41 43 40 44	10 10 10	34 42 35 31 45	0 1 0 1 0	0 0 0 0	00000	0 0 0	5.28 4.70 3.29 4.23 3.45	.48 01	2.03 1.46 .90	1	•0	0		7 5 6	4 4 3	1 3 0
STUTTGART STUTTGART 9 ESE WEST MEMPH1S WYNNE	80.5 78.1 81.0 80.6M	58.1 59.0 57.2 55.6M	69.3 68.6 69.1 68.1M	- 1.7	89 89 89	29+ 30 29 23	44 44 41 40	10	28 46 28 38	0001	0 0 0 0	0000	0 0 0	4.18 3.00 4.96 3.48	~ .66	1.65 .91	1	•0 •0 •0	0		5 6	3 3	
D1V1S10N * * * SOUTHWEST 07			68.6	- 1.8										4.02	62			•0					
DE CIEEN OIERKS HCPE 3 NE MCUNT TOA VARROWS DAM	81.6 82.0 80.3 81.2 81.1	57.1 54.9 56.2 52.5 54.0	69.4 68.5 68.3 66.9 67.6	- 2.4 - 1.1	89 90 90 88 88		43 39 43 39	3 3 3 3	15 22 35 32 37	0 2 1 0 0	00000	00000	00000	3.58 4.37 6.65 3.59 4.14	1.49 - 2.54	1.37 2.41 3.41 .91	1 1 1	•0	0		6 7 7 6 6	5	1 2 0
NASHVILLE PEACH SUBSTA CKAY STAMPS TEXARKANA WB AIRPORT //R	79.7 82.4 80.7M 80.9	54.2 58.5 57.6M 58.4	67.0 70.5 69.2M 69.7	- 1.1 - 1.9	87 89 89	30+ 22 29+ 22	41 45 42 44	10 10 3 3	43 17 31 72	0 0 0 0	0000	0000	0 0 0 0	5.55 3.00 4.97 1.76	- 2.27 - 3.14	3.46 1.46 2.44	1 19 1	.0 .0	0		6 5 8 4	3	1
DIVISION * * * SOUTH CENTRAL 08			68.6	- 1.6										4.18	= 1.47			• 0					
ARKADELPHTA CAMOTN 1 EL DORADO FAA AIRPORT FOROVCE MAGNOLTA 3 N	79.5 82.9 81.2 82.1 81.5	56.5 58.4 58.1 57.5 57.1	68.0 70.7 69.7 69.8 69.3	9 - 2.5 - 2.8	86 88 88 89	8 30+ 29+ 22 30+	44 46 43 44 43	10	32 19 23 25 24	00000	00000	00000	00000	3.52 7.89 2.91 2.98 2.87	= 1.72 3.43 = 1.64 = 1.94	1.60 5.63 .70 .74	1 19 16	.0 .0 .0	0		5 6 7 6 8	2	0 0
MCROBAY LOCK AND DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	82.2 82.3 82.2M 81.9M	59.6 57.5 54.8M 56.9	70.9 69.9 68.5M 69.4M	- 2.0 - 2.8	90 89 89	29 • 23 29 • 29 •	48 44 44 42	10 10 10 10	12 20 18 21	2 0 0	0 0 0 0	0000	0000	4.68 6.68 4.88 5.08	1,59	1.37 3.05 2.41 2.55	1	•0	0		6 8 6 5	5 4 3 4	2
01V1510N * * * 50UTHEAST 09			69.6	- 2.1			1							4.61	26			•0					
SOUTHEAST 09 CROSSETT 7 S OERMOTY 3 NE DUMAS ELDORA MONTICFELLO	82.8 82.0 82.9 83.8 82.5	59.4 59.2 58.8 61.1 57.9	71.1 70.6 70.9 72.5 70.2	1		29 29 29+ 29+ 29+	45 44 47		14 19 17 16 22	1 1 2 3 1	00000	00000	00000	4.03 3.24 6.05 3.81 4.05	35 1.50	1.36 .93 1.88 .87	1 1 1	•0			6 6 6 7 5	4	0
PINE BLUFF PINE BLUFF FAA AIRPORT PCRTLAND PCHUER 2 NNE 5TAR CITY 4 ENE	82.4 81.0 79.9 80.2 81.3	59.0 59.4 60.3 58.2 56.9	70.7 70.2 70.1 69.2 69.1	- 1.3 - 1.5	91 92 87 90 89	29 22 23 30 16	47	10 10 10 10	22 30 25 32 30	2 4 0 1 0	00000	00000	00000	2.66 3.18 4.17 3.92 3.83	- 2.62 .25	.95 1.55 .92 1.25 2.00	12 16 1	•0			4 3 9 5 5	3 4 4 3	1
DIVISION			70.5	- 1.1		1								3.89	66			•0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 93° ON THE 22+ AT 2 STATIONS

LOWEST TEMPERATURE: 33° ON THE 10TH AT MAMMOTH SPRING

GREATEST TOTAL PRECIPITATION: 9.14 INCHES AT CORNING

LEAST TOTAL PRECIPITATION: 1.74 INCHES AT BATESVILLE LIVESTOCK

GREATEST ONE-DAY PRECIPITATION: 5.63 INCHES ON THE 1ST AT CAMDEN 1

																														MAY	1966
Station	Total	1	2 3	4	5	6	7 8	3 9	, T	10	11	12	 -	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST OI				-																			1								
BENTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP	4.28 3.54 3.59 5.02 3.73	•52	.05 .66 .27 .72						46			1.48 .60 .90 1.97	• 72 T	.09 .40 .0A .01	•48	.74 .39 .22 .72	.70 * .50 .26	.65 .71 .48 .69		7	.36		T •25	T					.09	.05	
FAYETTEVILLE EXP 57A GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT	2.77 3.91 5.21 3.13 3.48	.49	.06 T .52 .07						12 30 13		.56	.53 1.12 1.45 1.12 .97	•18 •27 •01		.40	.59 .91 .63 .50 .23	.57 .74 .36 .12	.13 .55	•62		.11 .11		T .82	T							
HUNTSVILLE JASPER LEAO HILL LURTON OOELL 3 N	4.93 2.62 5.51 3.06 4.40	.35 .24 .36 .41	.27					•	60		Ť	1.65 .63 1.05 .44 2.08	· 60	.03		.67 .49 1.20 .49	.33	.65 .20 .29 .28			.08			• 04						.48	
ROGERS SILOAM SPRINGS	3.47 5.25	.42	.10 .10						ĺ			.96 1.36		.08	T	.65 1.39	.45	.35 .34	т		.11		Ť	.47						T	.02
NORTH CENTRAL 02							1		1																						
CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY DAM	2.07 3.49 2.63 2.75 2.66	.04 .52 .09	. 32						24 22 17	T T	.02	.23 .64 .42 .36	.09 .91 .22 .26	•02		.85 .38 .36 .62 .29	.20 .10 .12 .40	.16 .14 .45 .39	.08		. 10 T			.52 .10							
MAMMOTM SPRING MARSHALL	3,81	.06	.35 .42						40		.04	.55	•20 •55			1.18	.20	.72						•11							
MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	3,52 3,94 4,35	.04	.42 .57 .55						51	•02		.65 .39 .48	•40			.58 1.12 1.29	.40 .59 .69	.42 .45 .39					τ	*12 T							
SALEM SHIRLEY YELLVILLE	3.13 3.74 3.39	.03	.38				 		02	T	.05	.57 .71 .48	.85			.57 .52 .70	.29 .12 .22	.08	т		*06 T		.24	.24							
NORTHEAST 03							İ																								
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 I BEECH GROVE	3.27 3.58 1.74 2.35 4.89	.31	. 32						06		Ť	1.30 .76 .50 .83	.29	т		.10 .31 .19 .06	.06 .04 .24 .17	.27 .51 .07 .25		7	.06	.14		.18							
BEEOEVILLE BLACK ROCK BLYTHEVILLE BURGETTE	4.94 3.21 8.21 6.22		.51 .25 .13						25	•05			.15 .24 .11 .97			.15 .60 1.94 2.18		.48 .38 1.93 .79				T		1.15 .52 3.02 1.63 2.91							
GEORGETOWN	9.14 5.56	.67	.57									1,32	1.70	т		.40	7	- 90				.42	т	T 1.65							
JONESBORO KEISER LAKE CITY MARKEO TREE	6.97	1.09	.30	-	-	•			.01	<u> </u>	•	.89	.37	Ť	•	1.07	.01	1.33		-	•	•	- T	1.90	.08	•	٠		•	•	•
NEWPORT OSCEOLA PARAGOULO RADIO KORS POCAHONTAS I SAINT FRANCIS	2.67 7.24 4.27 3.90 5.72	.25	.11						13	Т	•02	1.30 .62 .58 .71	.37 .59	•02		.06 2.30 1.46 1.32 2.07	.07 .02	.41	•01			.13	•	1.15 .96 .64 1.24							
SEARCY WALNUT RIOGE FAA AP	4.59 3.47	.85 .21	.63 .02				1		20		•12	1.32				.26	.03 .18				.01			. 49							
* * * WEST CENTRAL 04																															
ABBOTT ALY APPLE7ON BIG FORK BOONEVILLE	1.95 5.88	1.22 1.29 .25 2.18 1.09	.25								т	.48 .51 .28	• 75	т		1.02 .56 .25 .54	.19	.84 T 2.37	.09				.01	.19					T	T	
CLARKSVILLE COVE OANVILLE OAROANELLE	3,12	1.13 .38	.30 .40							т	T T	.37 .06 .60	.45 .15			.51 .49 .65	.02 .92	1.28 .82 1.34	.21 .02 .01		•14		•15 •01	*05						т.,	
OEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT GRAVELLY 4 E	3.66 3.14 4.36 4.93	.30 .49 1.72	.47							т	•01	.90 .55 .95	.01 T			.74 1.35 .71 .70	•11 •10	.04 .58	т		.05		т	.04 .23					•01	•18 •55	
GREENWOOO HECTOR MENA MOUNT MAGAZINE	3.21 3.07 4.94 3.26	1.74	.50 .36									.13	•55		T	.85 .24	.16	.30 1.45 2.46	.22				•04 •46 T	.48 T							Т
MULBERRY 6 NNE NATURAL OAM OZARK OZONE	2.95 4.35 2.95 3.52	.76 .60 .51	.26 .44 .29									.57 1.01 .45	.01			.40 .39 .36	•12 •27 •05	.37	T		.21 .28 .38		Ť	•19 •20 •42					т	.07 .56	
PARIS PARK5 RATCLIFF RUSSELLVILLE 4 N	3.49 5.06 3.94 3.23	1.65 1.52	.24 .45 .42 .1	8 T					1		T	.13	.52 .85		т	.60 .70	.45	.98 1.30 1.10	т	T			.34 T	• 06	1				.38		
SUBIACO WALORON WHITE ROCK	5.23 3.90 2.88	1.02	.35 .53 .36	1								.05	. 09			1.01	.02	1.20	•20		.22		Ť	•44						.06	٠
CENTRAL 05									-																						
ALUM FORK APLIN 1 W BENTON BISMARCK 2 SE BLAKELY MOUNTAIN OAM	3.92	1.23 .12 1.37 1.74 1.09	.21									.85 .67 .14 .03	1.69 .21 .53 .20 .10			.43 .81 .37 .55	.40 .67	.49	.04 T					T •04 •01							
BONNEROALE CARPENTER OAM CONWAY CRYSTAL VALLEY OAMASCUS	2.99 3.52 3.26	.10 .81 1.25	.16 .37						,	т	Ť	.03 .78 .22	•17	T		.50 .45 .47 .34	.41 .06 .08	.60 .48 .40 1.34	.02					* 20 T							
GREENBRIER MOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE	4.86 6.13 3.65 4.52 2.43	.39 1.43 1.35	.97 .06					1	7	Ť			2.20 .22 .45			.40 .36 .44	.18 .82	.42	,10				T T	т						т	
LEOLA LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN	2.23 2.31 3.63	1.03 .23 .28	.14					1	T		T T	.54 .20	• 32 • 01 • 03 • 04			.88 .28 .35	.12 .15 1.30	.66 .94 1.30	.14 T				т	т							
MORRILTON	3,14	•75	.35									.80	12			.37	.10	.65	Ť												

See reference notes following Station Index.

– 51 ~

	al														Day	of N	lonth																
Station	Total	1	2	3	4	5		3	7	8	9	10	11	12	13	14	15	16	17	18		20	21	22	23	24	25	26	27	28	29	30	31
IMROD DAM WENSVILLE	5.39 4.25	1.15	.34								т	T		.75 .24 .90	• 56 • 32 • 16 • 34 T	Ţ		.57 .47	.93 .92 .07	1.15 .96	.02	т	Т			т							
ERRY EMMEL OAM HERIDAN TOWER	3.83 3.93 3.43	.81	.10)										.24	34 T	'		.52	.82	1.08	.02												
AST CENTRAL 06																																	
KANSAS PDS7 IGUSTA INKLEY 1001 4 5W RLISLE 1 SW	3,35	1.46 .40 1.42 1.67	.33											.09 1.23 1.01 .24 .60	•22 •92 •08			.77 .42 .17 .39	.24	1.28 .56 .54 .63	.02		.06	.07		T	.07						
ARENDON 5 ARC RREST CITY LENA 5 NW D	3.31 4.35 5.26 4.70 3.29	1.29 1.62 2.03 1.46	.16 .43 .30)							•02		т	.31 .76	.62 .92 .77 1.20	T		.18 .32 .21 .27	.02 .07	1.06	.01			.02		03 .26	.04						
AD15DN REJANNA 2 5 AINT CHARLES TUTTGART TUTTGART 9 E5E	5.96 4.23 3.45 4.18 3.00	.88	2:	2				-			[Ţ		.59 1.04 .97 .01 .75	1.04	Ť		.25 .26 .23 .24	.02 .30	.98 .60 .91 1.00	.07					.84 .07	.17 .01						
EST MEMPH15	4.96 3.48	.30	1.3	7										.99	.83 .53			.97		.80	.03			.06		•77							
southwest 07								-				,																					
NTOINE THENS ALSY 1 E E QUEEN LERKS	2.94 3.58	4.28 2.14 1.24 1.37 2.41	.0									т		.08 .04 .05	.75 .11 .30 .49		т	.35 .26 .26 .36 .32	.02	. 73	.13 .10 .65				.05	.15 .09 .22 .14							
JLTON LENWOOD DPE 3 NE DPPER DRATID	-	3.56 .40 3.41 2.52	.1	5	ŀ			1					7	.34 T .10	.62 T .53 .41			.16 .50 .54 .39	.30	. 45	1.42	.02				.06 .10							
NDEX ANGLEY DUNT 10A ARRDWS OAM ASHVILLE PEACH SUBSTA	3.59	3.19 .91 1.60 3.46	.1 .1	0 7 3									т	7 •71 •05	.34			.35 .40 .55 .37	.79	.13 .53 .77	.02				T	°56							
ATHAN 4 WNW EWHOPE 3 E OEN 2 W KAY INE RIDGE	3.79	1.66	. 2	1				- }						7 .45 .05	.60			.42 .46 .55 .30	. 26	. 3:	.17				T * T •09	.09 .25 .08	il Il						
TAMP5 TORY EXARKANA W8 AIRPORT //R	4.97 5.06 1.76	2.44	.3	0									T	.03 .33 .31	.36 .16			.44 .70		1.60	0	.12			.02	.10							
# # # 5OUTH CENTRAL 08												İ																					ı
MITY 3 NE RKADELPHIA LUFF CITY 3 SW OUGHTON AMDEN 1	2.40 , 3.52 7.66 6.69	1.00	, 0 , 2 , 2 , 2	2 6 T				1				i i		.15	. 23			.39 .64 .49 .67	T	.6 1.4 .7	7 .38 0 .82 7 .46					.03	}						
LL OORADO FAA AIRPDRT ORDYCE UROON IAGNOLIA 3 N IOROBAY LDCK AND DAM 6	2.91 2.96 9.00 2.61	. 65 5 . 5	3 .3	4 6 2	1			i					т	.05	•31 •02 •13 •31 •36			. 34 . 74 . 61 . 32	. 21 T	1 .5	3 .68 8 1.66	T .06	.02		.01	•01							
VINEY GROVE PRESCOTT PARKMAN 3 W5W FARKMAN 3 W5W FARREN	6.66	3.0	3	0 5	-		-		•05	•	•	•	•	.0!	.36 .15 .76		-	.60 .50	0!	1.0 5 .4 .1	7 .85 2 1.05 8 .26 7 .51	.10	.03	т	-	.33		•	•	•	-	•	
9 4 4 50UTHEAST 09												1			1						1						1						
ARKANSAS CITY CROSSETT 7 5 DERMOTT 3 NE JUMAS EUDORA	3.56 4.03 3.26 6.03	6 1.4 3 1.3 6 .9 5 1.8	8 .3	6 7	04										·36	т	4	.49 .59 .60	1	.6 .3 .7 1.0	2 .100 2 1.00 0 .20 5 .41 3 .67	.03 .11 T	. 05	.05 1.71		.30	•						
MONTICELLD PINE BLUFF PINE BLUFF PINE BLUFF PINE BLUFF PINE BLUFF PINE BLUFF PORTLAND	4.4 4.0 2.6 3.1 4.1	5 1.7 6 .9 8 .0	5 .0	9	10								Ţ	1.5	.22 .01		0	1.04 .5:	6 .0 6 .0	.3 .5 5 .8 4 .6 0 .3	7 .45 8 T		•07 T			т							
ROHWER 2 NNE STAR CITY 4 ENE	3.9		5 .:	35 .	03									.0	T 7: T			.6	3	2 .7				. 91			T						

SUPPLEMENTAL DATA

		(Wi Speed -	nd m.p.h.)		Relati		idity ave	rages -		Num	ber of d	ays with	precip	itation			unset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTS	RAL STA	IDARD TI	ME 6 PM	Trace	-10.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
FORT SMITH WB AIRPORT	8	2.6	6.8	42	NE	17	83	87	54	51	1	5	1	2	1	0	10	73	5.6
LITTLE ROCK WB AIRPORT	в	1.8	7.2	30	N	16	84	86	59	59	4	1	4	2	٥	0	11	69	5.4
TEXARKANA WB AIRPORT	10	2.9	6.8	-	-	-	83	91	63	63	2	4	3	1	0	0	10	-	6•3

DAILY TEMPERATURES

										זע	711	1	LL	'TATL	1-1		of Mo															MAY	1966
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
						!																											
NORTHWEST 01																																	
BENTONVILLE 5 WSW	MAX	52	70	79	79	83	84	83	83 57	80	63	69 5 3	68	63	74 45	75 56	94	83 61	81	76 48	79 51	80 56	84 56	84 71	75 53	77	79 48	82 51	84	86 57	83 57	76 54	77.4 51.1
EUREKA SPRINGS	MAX	52	78	80 47	83	80 56	84 55	84 56	86 60	87	65	75 52	65	63	78	78 56	83	87 57	83 55	77 51	82 52	81	87 58	87	79 55	76 48	79 50	80 51	85 59	86 55	85 58	76 52	79.1 52.3
FAYETTEVILLE FAA AP	MIN MAX MIN	52 47	38 70 40	81	79	83	85 48	87	84	60	64	70 55	67	63	76 47	77	84	84	76 53	79	78 50	81	84	85 65	75 48	77 45	79 45	85 49	85 52	87 55	80 58	78 51	77.3 50.3
FAYETTEVILLE EXR STA	MAX MIN	57	70 39	77 42	79	81 52	84	83	84	82 46	64	71 53	70 54	62	75 47	76 60	84 57	83	80 61	77	79 51	79 57	86 55	85 73	78 57	77	79 47	81	83 54	87 57	82 57	77	77.8 52.3
GRAVETTE	MAX MIN	52 45	71 34	79	80	82	85 48	86 52	85	79	65	68	68	63	75 45	76 59	86 56	84	78 60	76 47	79 52	80	85 57	84 70	75 51	79 44	81 46	83 50	85 52	87 58	82 57	78 54	77.9 50.8
HARRISON	MAX	59	71	79	81	84 46	86 48	87 53	89	8 Z 46	62	73 53	70 56	65	74 42	78 53	86 56	82 63	78 61	77 48	80 52	81	85 58	86 70	80 57	81 50	80 46	84 50	85 53	84 60	80 55	74	78.8 51.5
HARRISON FAA AIRRORT	MAX MIN	51	70 38	78 47	81	83	85 55	87 62	89	70 43	61	70 52	67 52	57	74 42	76 53	85 57	79 63	73 56	77 50	80 52	81 60	85 57	84 62	73 56	77	79 51	82 54	85 60	83 61	76 56	76 51	76.6 52.5
HUNTSVILLE	MAX MIN	57	70 37	80	81	84 46	87	87 50	88 53	77 46	66	72 52	69 55	61	78 45	75 50	A7 55	81 60	90 55	80 45	80 49	83 57	86 54	89 70	79 55	77	79 46	83 48	85 51	87 55	80 54	77 49	78.9 49.4
LEAO HILL	MAX	65	73	80	83	85	88	89	91 57	85 45	64 40	71 53	69 57	66	75 41	86 53	93 61	79 60	78 59	79 49	82 49	83 62	88 57	84 68	78 53	80 46	82 48	86 52	88 55	85 58	80 55	80 50	80.2 51.7
ROGERS	MAX MIN	63	70 34	78 45	80	82 49	84 52	85 58	84 60	81 46	63 37	70 49	64 5 2	64 40	75 41	75 57	85 55	86 58	я3 57	75 49	78 48	80 56	85 54	86 68	82 50	75 47	78 49	80 49	83 55	83 56	80 57	85 52	78.1 50.6
STLOAM SPRINGS	MAX	52	71 39	79 42	82 48	84 48	87 51	89 54	88 56	79 47	67	70 53	68 51	64	78 47	80 60	86 57	86 62	77 62	79 49	81 52	81 59	87 58	85 68	73 54	77 46	79 49	84 52	86 53	86 59	80 59	78 58	78.8 52.5
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	63	75 41	84 38	83	87 45	89 43	91 48	92 49	81 45	64	72 50	80 55	71 49	70 40	78 45	86 57	87 64	78 59	81 41	83 44	86 59	90 55	84 59	85 59	80 42	84 41	88 45	91 47	86 53	82 47	80 44	81.6 48.0
EVENING SHADE 1 NE	MAX MIN	78 50	73 43	80 40	80	85 46	89 45	90 52	89 51	80 44	61 38	72 50	80 58	80 53	72 46	78 47	85 62	85 64	80 61	79 47	80 46	85 60	87 57	84 62	84 60	79 46	81 46	85 49	88 53	86 56	81 47	76 45	81.0 50.6
GILBERT	MAX MIN	68 50	73 42	81 39	82 42	85 45	87 44	90 49	90 49	84 48	64 38	74 52	79 56	76 50	75 41	78 49	87 57	84 63	79 59	80 48	81 46	87 61	88 56	84 65	79 60	78 45	80 45	85 47	87 57	83 55	79 52	78 50	80.8 50.3
GREERS FERRY DAM	MAX MIN	73 53	53 45	70 43	77 49	79 51	80 50	85 55	87 55	87 52	61 40	60 43	72 55	79 53	55 44	70 55	79 55	85 65	83 61	77 53	76 50	78 57	83 62	87 65	81 62	73 53	76 53	79 52	84 57	88 59	8 9 5 8	78 53	76.9 53.5
MAMMOTH SRRING	MAX MIN	61	72 43	80 39	79	85 46	88 46	89 54	90 52	83 44	59 33	67 47	77 56	74 51	69 46	76 47	85 65	85 65	79 59	78 48	78 47	84 63	85 60	83 62	78 60	77 45	80 45	85 49	87 52	79 58	77 47	75 44	78.8 50.6
MARSHALL	MAX MIN	65 48	73 41	82 40	81 46	89 49	87 49	90 56	90 63	82 45	63 39	73 53	80 53	73 48	74 39	79 53	86 57	82 63	78 61	80 52	79 48	85 62	86 56	82 65	77 60	79 46	82 47	85 50	89 53	84 58	80 54	79 48	80.5 51.7
MOUNTAIN HOME 1 NNW	MAX MIN	74 49	51 43	75 43	82 51	82 52	85 56	88 58	90 60	88 45	62 39	64 40	70 56	77	55 43	74 47	76 55	85 64	84 60	76 52	79 53	82 61	84 62	89 65	83 58	77 53	79 54	80 50	85 58	87 60	81 55	79 53	78.2 53.0
MOUNTAIN HOME C OF ENG	MAX MIN	74 50	52 43	72 40	80 48	80 48	85 48	87 53	88 54	89 45	62 40	60 41	70 56	77	55 41	72 50	77 58	84 64	84 60	77 48	78 49	80 63	83 62	85 66	81 59	77 47	79 48	80 50	85 54	86 60	80 54	78 49	77.3 51.5
MOUNTAIN VIEW 2 ESE	MAX MIN	65 49	73 43	82 43	8 2 4 8	83 50	87 53	89 62	88 60	77 45	63 35	72 52	79 58	71 50	76 43								85 62	8 1 66	76 61	83 48	86 52	89 57	84 59	63 60	80 56	80 50	79.8 52.6
YELLVILI E	MAX MIN	66 49	72 39	81 38	83 43	86 44	87 46	90 50	91 52	79 46	63	73 51	76 56	67 51	75 41	79 49	86 56	85 65	78 54	80 47	81 47	84 56	88 64	83 69	78 60	78 47	81 45	85 45	87 49	81 56	78 51	77 45	79.9 49.9
NORTHEAST 03																																	
AL 1C1A	MAX MIN	73 50	68 48	68 47	75 54		86 54	87 58	89 58		38	76		80 55	68 51	80 52	85 64	88 68	81 63	80 53	81 52	87 65	88 64	87 68	83 62	77 55	81 54	86 54	89 58	86 63	78 54	76 50	80.9 55.9
BALO KNOB	MAX MIN	70 50	67 47	75 45	77 52	82 52	84 54	85 57	86 57	81 48	62 41	7 2 54	80 60	74 55	69 47	81 51	84 63	84 70	81 64	78 57	80 52	85 67	87 65	85 67	81 63	77 55	80 56	85 58	88 59	84 59	80 59	77 54	79.4 56.1
BATESVILLE LIVESTOCK	MAX MIN	64 54	72 44	77 43	78 41	82 47	84 42	88 46	87 45	75 44	71 34	71 52	80 53	71 53	71 46	78 47	85 59	85 66	84 60	79 49	80 48	85 64	60	84 65	79 61	78 50	82 49	85 51	87 56	81 55	80 51	78 50	79.6 51.1
BATESVILLE L AND 0 1	MAX MIN	67 52	73 46	77 40	79 45	82 47	89 47	89 51	89 51	86 49	65 37	72 51	83 58	81 55	73 45	81 45	86 61	87 67	83 62	82 48	82 46	87 61	90 60	87 63	84 63	81 47	84 46	8 9 4 9	91 52	88 66	82 53	80 46	82.2 51.9
BEEDEVILLE	MAX MIN	71 52	71 48	74 49	78 55	82 55	84 57			49	62 44	73 53	7 9 59	76 56	72 51	82 51	84 63	85 69	80 63	78 58	84 52	86 63	88 65	87 69	82 59	81 55	80 57	84 59	89 60	82 63	79 58	83 52	79.9 56.7
BLYTHEVILLE	MAX MIN	79 52	68 48	78 48	79 55		89 58	89 61	89 60	85 47	65 39	76 53	78 60	77 57	67 53	81 49	85 61	87 66	82 64	80 59	82 56	88 65	90 57	90 58	8 9 63	80 59	83 57	60	91 63	91 66	83 57	79 54	82.4 56.8
CORNING	MAX MIN	70 48	68 46	78 45	76 51		86 53	88 56	88 58	85 45	60 36	71 49	79 59	77 53	67 50	79 49	81 61	87 65	83 62	80 53	81 52	88 65	68 63	88 67	83 58	79 53	81 53	85 55	88 60	80 62	77 53	75 49	80.0 54.2
JONESBORO	MAX MIN	72 50	67 47	77 47	76 54	83 55	87 57	88	89 64	78 46	61 36	74 53	79 58	74 56	69 50	82 50	84 62	88 66	86 63	80 57	81 55	87 66	88 66	90 68	85 59	77 57	80 55	85 58	89 62	64	77 57	74 53	80.3 56.6
KEISER	MAX MIN	79 53	55 48	65 46	74 54	77 53	83 56	85 59	88 60	89 50	61 38	63 41	78 55	78 60	65 53	63 50	80 58	81 65	86 63	79 59	76 54	81 64	86 62	88 68	91 61	70 59	75 56	80 58	84 60	88 64	82 56	79 52	77.7
MARKEO TREE	MAX MIN	70 49	67 48	75 47	77 55		85 57	86 58	88 59	79 47	64 40	76 55	78 59	76 56	6 7 52	80 50	83 62	85 67	81 63	79 59	80 55	85 65	88 66	88 68	86 62	78 60	81 59	84 60	88 59	60	57	77 54	79.9 56.8
NEWRORT	MAX MIN	71 53	70 48	75 50	78 56		84 57	85 61	87 63	81 55	62 42	72 54	80 58		70 55	81 52	85 64	86 71	80 63	78 56	82 55	87 67	90 64	88 68	85 62		79 55	79 56	88 61	63	78 59	77 55	80.0 57.8
RARAGOULO RADIO KORS	MAX MIN	77 49	67 48	76 47	76 54		86 57	88 61	88 63	84 46			78 59 ence l	76 56 Notes Fo		80 50 ng Stati	83 62 on Ind		85 63	80 59	81 56	86 66	88 67	89 69	89 60	77 58	81 59	85 60	89 62	86 66	80 57	75 53	80.7 57.1

- 53 -

DAILY TEMPERATURES

Continued																Day	of Mo	onth											_			121	1966
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
POCAHONTAS 1	MAX	69	69	76 43	75 53	80	85 52	86 55	86 56	81	60	70 51	78 60	75 54	67 50	7 7	83 63	86 65	80 62	79 57	79 51	84	88	86 64	81 59	77 54	80 56	85 59	88 57	88 57	84 57	77 50	79.3
SEARCY	MAX MIN	70 51	70 47	75 44	78 50	81 52	84 52	85 54	93 55	83 56	62	72 55	72 59	70 56	70	82 50	85 63	85 71	81 64	79 58	81 52	87	87	88	82	78 55	81 56	85 54	89 56	85 58	80 58	78 54	79.9
WALNUT RIOGE FAA AP	MAX	57	69 48	77	77	82	86 55	87	88	71 45	61	71 52	79 60	70	69 52	80 52	84	86 63	80 60	80	80 55	86	88	88	76 59	77	81 55	85 57	88	79 62	78 54	75 52	78.5
* * *										7,	,,	,-			,	,,,	9,4	65		,,	,,	0,	00	,,	24	5 4	25	21	60	62	,,	52	56.0
WEST CENTRAL 04		,																															
APPLFTON	MAX	67 48	69 47	73 45	46	49	48	55	53	45	60	66	50	68	73 49	7 ₁	79 57	82 55	86 54	87	84 56	86 62	87 59	85	88	87	84	85	88	89	84	85	79.7
BOONEVILLE	MAX	65	75 50	81	84	85	88 49	89	91 52	80	67 46	79 56	95	70	83 46	85 58	91 59	84 68	82	81 53	87 52	88	93	68 90 71	81	80	52	60	88	50 91 55	85	81	52.5 83.1
CLARKSVILLE	MAX	65	74 48	79	81	84 52	85 51	87	88	A3 55	63	74 55	82 59	79 53	75 46	80 57	87	84	82	80 54	83	84	89	90	82	80	82	85	87	89	81	78	81.4
DAROANELLE	MAX	66	73 47	77	80	81 51	84	87	89	87 53	64	75 56	83 59	76 54	76 45	81	88	85	63 82	80	52 83	85	89	73 89	82	53 80	83	53 86	88	57 89	83	63 80	81.6
DEVILS KNOB	MAX MIN	60	67	72 55	75 58	79 58	81	82	83	80	58	63	76 50	70	70	73	80	76	73	73	75	77	80	70 82	75	70	73	79	56 82	57 85	72	71	74.6
FORT SMITH W8 AIRPORT	MAX	59	74	81	83	83	84	86	61 87	51 69	65	77	76	68	80	53 82	56 89	60 83	53 81	79	83	85	58 88	89	80	81	57 82	83	85	88	83	79	53.8 80.4
ORT SMITH WATER PLANT	MIN	63	75	79	80	53 82	53	55 85	57 86	52 85	63	70	56 71	72	75	78	86	67 85	80	79	56 81	84	86	87	82	52 79	52 82	56 85	57 86	58 89	81	80	80.2
TENA	MAX	62	70	76	80	80	82	50 85	50 85	81	62	74	83	70	78	80	56 82	80	77	76	48 77	58 85	85	73 84	77	76	78	81	85	85	83	77	78.6
OUNT MAGAZINE	MIN	50	45	42	45	54	52	54	54	5 5	43	52	61	50	49	59	58	71	81	80	79	76	78	71 80	72	73	74	76	77	78	79	75	55,1
2 ARK	MIN	65	72	78	82	84	84	85	87	83	62	76	80	70	77	81	R5	82	83	78	81	85	87	88	81	80	82	83	58 86	89	56 81	79	80.5
ARIS	MIN	65	73	80 80	83	52 82	52 85	55 95	55 88	80	45 65	77	59 80	68	76	53 82	59 89	85	80	80	53 84	83	58 90	71 90	82	53 79	52 81	85	57 85	59 89	85	80	81.2
USSELLVILLE 4 N	MIN	65	76	79	81	83	50 8 5	98	90	85	64	56 74	58 82	51 80	45 75	53 81	58 88	85	61 83	52 81	57 83	86	58 90	70 90	87	50 82	84	52 87	89	90	58 84	82	82.5
UBIACO	MIN	50	73	80	83	82	86	86	88	51 78	65	52 76	55 81	69	77	52 81	89	65 84	80	80	83	84	57 88	90	81	79	82	4 9 8 5	51 86	53 89	53 82	79	81.0
ALORON	MIN	50 65	73	79	83	53 84	55 85	52 89	90	90	61	76	59 87	74	83	57 82	65 89	70 88	63	53 81	52 84	87	90	59 89	82	79	53 82	55 85	5 7 89	91	59 88	83	55.8 82.9
HITE ROCK	MIN	54 59	70	76	78	78	50 82	83	52 93	57 79	60	63	59 74	74	74	61 74	59 82	73 78	63 74	55 75	53 76	80	59 83	75 83	76	50 74	48 73	52 80	54	56 84	59 77	73	75.8
	MIN	46	40	52	56	56	58	60	60	49	37	48	53	41	41	41	56	63	58	57	57	57	63	68	54	55	56	58		59	57	56	53,7
CENTRAI 05																						Ì											
LUM FORK	MAX	68	71	78	81	82	86	88	91	88	68	73	в3	82	77	82	88	87	78	79	80	86	89	89	87	79	82	89	89	90	89	89	82.8
ENTON	MIN	51 69	70	76	80	82	53 84	53 87	53 86	50 80	64	52 74	58 83	78	75	83	60	82	63	57 76	51 80	85	61 87	86	83	78	52 80	54 85	58 87	88	60 84	60 78	54.8 80.5
LAKELY MOUNTAIN OAM	MAX	71	48 64	72	77	81	51 81	85	52 86	57 89	69	65	76	55 86	69	50 78	60 82	86	63 81	80	78	81	59 84	65 87	64 87	78	79	50 82	53 86	55 88	90	56 84	53.6 80.1
ONWAY	MIN	57 68	48 72	76	80	82	50 84	96	89	5 3 86	63	45 74	60 80	79	73	82	59 86	67 86	81	80	82	86	58 88	86	83	78	82	50 85	53 88	56 87	56 81	79	81.0
REEN8R†ER	MAX	53 66	73	79	81	49 83	52 85	53 86	88	52 75		73	81	56 65	73	52 83	62 86	71 86	65 81	56 78	51 82	86	61 90	70 86	78	51 78	82	53 85	58	58 87	57 81	79	80.2
OT SPRINGS 1 NNE	MIN	67	75	80	85	50 85	88	51 89	51 90	48 88	40 66	72	57 84	51 82	43 79	51 81	61	81	63 82	55 80	49 81	85	60 89	65 87	80	51 84	51 86	50 86	53 89	55 92	90	83	83.0
EOL A	MIN	52 68	45 70	76	81	53 82	57 79	57 85	56 89	78	66	52 75	60 86	53 82	46 78	57 86	60	62 83	61 g0	57 77	54 82	87	65 89	66 87	63 80	55 79	52 81	58 85	88	64 89	60 86	78	81.3
ITTLE ROCK WB AIRPORT	MIN	67	70	40 75	80	48 82	52 84	51 85	51 87	55 68	64	49 74	62 81	60	74	52 84	87	69 86	81	58 78	53 83	88	61 89	66 87	6 6	54 80	50 82	51 83	56 90	56 90	54 82	52 81	80.1
ALVERN	MAX	51 68	72	80	51 83	52 86	55 86	58 87	5 7 8 R	50 85	67	55 76	62 87	50 83	46 79	52 83	85	73 83	63 82	58	54 82	87	63 88	71 86	82	57 82	57 83	57 86	59 88	63 89	59 86	83	. 56.7 82.6
CRRILTON	MIN	55 66	72	42 78	80	4.8 8.2	52 85	52 89	90	54 85	43 64	74	61	57 76	43 73	53 83	61 89	67 85	63	56 79	51 83	60 89	58 90	90	65 83	54 80	48 83	52 88	54 90	56 90	56 85	80	53.9 82.0
IMROO DAM	MIN	54	46 56	45 73	50	53 82	55 83	56 84	56 87	60 91	63	56 65	77	56 85	45 65	55 75	62 84	68 89	84	58 79	53 88	65 85	6 3 86	69 90	65 90	55 78	54 80	57 82	60 85	62 89	60 89	59 82	80.5
ERRY	MIN	55 67	45 77	40 78	78	50 80	51 82	52 84	52 90	43 77	70	47 75	58 82	54 67	42 76	52 84	60 98	65 86	63	54 82	49 84	60 86	60 89	68 91	65 85	54 83	53 81	53 82	57 91	57 89	56 83	57 80	53.5
HERTOAN TOWER	MIN	54 69	46 69	42 75	80	50 81	52 82	55 86	55 88	56 81	46 64	55 74	54 84	56 76	43 75	51 85	60 88	71 85	63	59 77	51 83	58	60 91	64 88	66 82	51 77	54 81	55 85	56 88	57 89	55 84	56 79	54.8
* * *	MIN	52	46	4 B	49	53	55	55	55	52	44	50	60	57	42	53	61	69	62	57	53	62	64	69	64	51	50	55	58	59	55	54	55.3
EAST CFNTRAL 06																																	
RKANSAS POST	MAX	75	68	76	81	82	81	83	9.7	84	66	79	83	83	76	87	87	86	82	78	82	86	89	86	83	78	81	85	89	91	88	80	82.0
PRINKLEY	MIN	56 78	48	42 68	48	49 80	54	52	54	54	43	49	63	63	45	52	62	68	63 84	61	54	65 82	61	66	65	51	52 78	55	55	57 89	59	51	55.4 79.0
MINALEY	MAX	78 54	58 46	68 44		52	83 55	34 56	87 58	88 55	61 40	65		80 58	66 48	71 51	94 62	87 66		80 57			88 66		61			81 57	85	59		54	79.0 55.7

Continued			_		_							_		11.11																		T I	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	l7	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
CAROT 4 5W	MAX MIN	70 51	68	75 43	79 50	80 55	83 53	85 56	83	79 50	62	73 53	80	75 55	72	83 52	A5 62	84	80 64	76 58	81 52	86 63	87 65	82 69	78 64	77 58	80 55	84	88 58	85 60	79 59	77	79.4 56.2
CLARFNDON	MAX	70 53	67	74	77	H1	81	84	85 61	R()	63	78 53	79 58	79	70 48	84	84 62	83 68	A0 63	76 59	85 56	87 64	87 65	84	83	78 58	80 57	86 67	89 59	87 63	84 58	78 54	80.1 57.5
QE5 ARC	MAX	74 53	67	75 51	77 56	81 58	83	88	88 61	88	63 45	73 61	82 61	79 57	69 50	84 58	85 64	87 67	81 64	78 61	83 60	A7 66	89 74	88 72	85 63	78 58	80 57	84 60	90 61	89 65	80 62	80 57	81.1 59.5
FCRREST CITY	MAX MIN	74 50	68 47	76 43	79 56	84 59	85 55	86 57	85 62	83 48	64 39	76 52	80 60	77 58	70 49	84 53	85 63	84 70	79 63	77 59	82 54	86 55	89 68	88 71	85 63	78 54	81 53	84 56	89 62	87 61	80 59	77 57	80.7 56.6
HELENA 5 NW	MAX MIN	78 54	67 48	68 48	77 48	80 54	82 56	82 55	84 58	88 55	62 41	65 44	80 57	80 62	70 53	81 54	87 59	85 64	83 64	80 61	77 55	82 58	86 64	90 66	89 64	75 58	80 56	81 59	85 55	87 64	88 62	82 50	80.0 56.3
KFO	MAX MIN	71 53	68 47	75 47	80 52	82 54	83 56	85 57	88 5 A	78 48	63 43	75 52	82 60	90 57	72 45	85 53	96 61	84 68	79 63	78 59	82 56	87 64	88 63	84 68	82 63	79 54	81 53	85 57	87 57	89 61	82 59	78 55	80.6 56.2
MARIANNA 2 S	MAX MIN	76 54	63 46	76 46	80 53	83 53	83 57	84 56	84 59	81 53	65 40	78 51	79 58	76 59	70 50	85 50	84 62	84 67	79 62	77 60	82 55	87 64	88 65	90 67	84 64	79 56	83 54	85 57	88 56	88 57	81 57	79 52	80.7 56.1
SAINT CHARLES	MAX MIN	76 57	60 47	67 47	75 54	80 55	81 59	83 56	85 60	85 58	62 44	64 46	76 59	78 60	69 56	78 52	85 64	85 65	82 64	79 60	76 58	85 62	85 65	89 67	85 68	69 57	77 58	80 60	80 58	88 59	89 59	81 56	78.5 57.7
STUTTGART	MAX MIN	71 54	68 46	75 47	81 55	82 56	83 58	85 59	88 60	75 52	65 44	76 54	81 60	74 57	74 49	86 56	97 64	A3 71	81 65	78 62	81 58	88 67	88 65	85 71	79 62	79 57	81 55	86 57	89 60	89 63	81 61	78 57	80.5 58.1
STUTTGART 9 ESE	MAX MIN	75 56	59 48	68 51	75 56	80 57	81 61	81 59	84 61	86 58	61	64 47	76 60	80 60	66 51	72 56	85 61	84 66	82 65	79 63	77 60	81 67	87 68	87 71	84 65	68 58	77 57	80 61	85 60	88 63	89 61	81 57	78.1 59.0
WEST MEMPHIS	MAX MIN	76 51	68 47	76 46	78 50	84 58	85 60	85 60	87 58	85 49	65 41	75 57	81 57	83 55	71 54	80 53	82 60	82 64	83 68	79 60	82 58	87 61	88 69	88 67	86 61	77 61	80 57	84 64	88 60	89 60	80 58	78 50	81.0 57.2
WYNNE	MAX MIN	75 56	68 47	75 44	78 52	84 56	85 55		86 58		65 40	76 49	85 58	76 56		50	85	84 70	80 62	77 56	53	86	89 66	90 69	85 63	78 56	80 54	85 54		88 58	79 57	76 50	80.6 55.6
SQUTHWF5T 07																																	
DE QUEEN	MAX MIN	65 61	76 51	79 43	81 46	82 52	85 53	87 55	88 52	77 57	69 46	76 53	84 65	77 53	79 50	86 62	86 65	83 73	83 64	78 56	80 56	86 64	89 62	86 72	80 63	81 57	83 50	85 54	86 55	87 58	86 62	81 60	81.6 57.1
OIFRKS	MAX MIN	66 58	74 51	79 39	83 44	82 50	85 50	88 55	87 49	78 53	65 46	77 50	86 64	80 55	81 50	85 58	87 63	83 74	82 62	79 57	82 52	87 60	90 58	86 69	82 61	80 54	82 48	85 50	86 52	90 54	85 61	81 55	82.0 54.9
HOPE 3 NE	MAX MIN	69 62	65 47	70 43	77 49	82 54	83 56	80 55	85 54	86 58	76 45	67 46	77 58	84 62	70 51	79 53	85 63	87 64	83 63	83 55	77 56	81 60	85 62	90 61	86 63	79 57	79 55	82 54	84 58	86 59	89 61	84 57	80.3 56.2
MOUNT 10A	MAX MIN	63 56	72 46	78 39	83 40	83 46	85 47	87 49	88 48	81 55	72 45	75 50	84 59	77 52	79 47	82 54	85 55	82 61	80 61	78 55	83 49	86 60	88 58	86 68	79 64	79 51	81 45	83 49	87 53	88 53	83 56	80 55	81.2 52.5
NARROWS OAM	MAX MIN	69 60	62 48	75 39	80 46	83 51	84 54	87 50	88 48	88 52	73 45	67 47	76 58	86 57	75 49	79 57	R4 62	85 65	79 63	82 55	80 57	80 60	85 57	88 66	85 59	83 54	82 47	83 50	85 52	88 53	88 59	85 53	81.1 54.0
NASHVILLE PEACH SUBSTA	MAX	68 58	63 45	73 42	77 52	81 55	82 56	84 53	85 49	86 57	75 41	63 46	77 55	84 53	74 45	77 50	84 59	84 68	79 60	81 52	77 55	78 58	86 56	87 69	84 59	81 55	80 52	82 51	83 57	85 56	87 59	84 57	79.7 54.2
OKAY	MAX MIN	68 59	73 50	78 46	83 49	86 56	84 57	85 58	86 56	85 55	65 45	78 53	85 65	83 58	79 53	86 64	87 64	87 73	83 65	80 57	79 58	86 64	89 64	88 72	82 65	80 58	81 56	84 55	87 59	88 60	86 62	83 59	82.4 58.5
STAMP5	MAX MIN	67 58	70 49	76 42	81 53	82 57	81 59	85 55	87 55	80 57	65 45	75 50	85 68	75 63	79 55	86 64	87 62	85 73	82 64	75 56	81 58	85 63	89					53	87 57	89 60	84 63	80 58	80.7 57.6
TEXARKANA WB AIRPORT	MAX MIN	67 54	72 50	76 44	82 50	84 57	81 57	85 59	85 55	80 56	65 47	79 50	85 68	71 60	79 57	87 67	87 66	86 74	81 66	76 57	80 57	83 64	89 62	88 67	81 64	80 58	81 54	83 54	85 57	87 60	84 64	80 56	80.9 58.4
																										,							
50UTH CENTRAL 08	3																																
ARKADELPHIA	MAX MIN	67 55	71 47	75 45	82 50	82 56	81 56	81 55	86 54	83 57	65 44	73 50	84 65	82 57	76 46	81 56	83 60	8 I 72	78 64	76 55	79 55	83 62	85 63	85 69	83 64	77 55	79 53	81 53	81 58	84 58	82 61	78 58	79.5 56.5
CAMOEN 1	MAX MIN	70 59	70 50	74 48	80 48	84 57	82 60	85 58	88 58	88 59	67 46	75 52	87 69	84 64	81 52	88 55	88 64	88 72	83 65	79 58	82 57	85 65	87 64	87 70	85 65	85 55	88 55	87 50	87 60	87 60	88 61	82 54	82.9 58.4
Et OCRACO FAA AIRPORT	MAX MIN	67 55	71 49	77 43	82 47	84 57	81 60	85 54	87 55	79 54	67 45	79 50	85 69	79 63	80 55	87 59	86 65	86 72	82 65	76 59	82 57	84 65	88 62	84 71	76 64	80 58	82 55	84 55	86 59	88 60	83 63	80 55	81.2 58.1
FOROYCE	MAX MIN	68 57	70 48	77 44	82 50	82 54	83 57	85 55	88 57	86 56	64	76 54	86 68	81 64	я0 46	87 57	88 62	85 71	83 64	80 58	82 55	86 63	89 65	87 69	80 65	80 56	83 54	84 56	87 61	88 60	85 59	82 54	82.1 57.5
MAGNOLIA 3 N	MAX MIN	69 59	70 49	76 43	82 51	82 55	81 58	94 55	87 52	8 5 56	67 43	75 49	82 69	77	81 53	86 61	87 62	87 71	82 62	80 56	83 55	84 61	89 60	84 71	79 64	79 56	81 53	84 53	88 53	88 57	89 62	79 56	81.5 57.1
MORORAY LOCK AND DAM 8	MAX MIN	72 60	71 50	77 50	82 54	83 57	82 60	84 58	87 54	78 60	68 48	77 56	85 68	79 68	81 55	86 61	88 64	86 70	85 64	79 59	84 59	87 67	90 65	88 69	80 66	79 59	84 55	85 54	88 59	90 60	83 63	81 55	82.2 59.6
PRE5COTT	MAX MIN	68 55	76 47	78 47	84 53	84 56	83 60	85 57	88 58	83 62	65	75 53	85 67	80 58	79 49	86 54	84 61	85 63	86 63	84 53	83 58	87 57	87 64	89 72	82 61	79 60	81 58	84 58	86 53	88 62	86 61	80 59	82.3 57.5
SPARKMAN 3 WSW	MAX MIN			80 46	83 49	83 52		87 54	88 53	79 56	68 44	74 50	85 48	69 60	80 47	86 56	86 63	81 72	82 48	77 57	86 54	89 63	88 67			82 56	82 54	84 53	85 55	89 57	81 58	83 54	82.2 54.8
WARREN	MAX MIN	71 58	70 51	77 43	82 50	83 53	82 58	85 55	8 A 5 5	81 56	67 42	79 52	65	79 62	79 49	86 55	87 61	84 66	85 63	78 57	83 56	87 66	89 63	84 68	80 65	80 55	84 53	85 56	87 59	89 60	84 58	81 53	81.9 56.9
SOUTHEAST 0	7																																
CR055FTT 7 5	MAX MIN	75 62	67 55	77 46	84 48	84 55	81 61	86 55	87 55	80 57	70 46	80 50	85 68		81 57	87 57	89 65	86 71	85 66	82 62	83 57	85 68	88 62	83 68	84 68	81 61	84 58	86 57	89 61	91 60	84 65	80 54	82.8 59.4
OERMOTT 3 NE	MAX MIN	73 59	68 50	74 47	80 53	82 55	81 60	84 56	87 57	83 57	67 45	82 54	87 62	81 65	79 54	87 59	88 63	84 71	82 64	76 62	83 58	87 70	89 65	87 69	82 68	78 60	83 55	85 60	87 58	90 61	85 63	80 55	82.0 59.2
OUMA5	MAX MIN	72 56	71 48	78 48	84 53	84 55	83 59	87 57	89 59	81 56	68 44 See	80 52 Refer	85 68	81 64 Notes Fo	80 51	87 54	89 63	83 70	85 64	80 61	83 59	89 66	89 65	85 69	81 66	79 59	84 57	87 60	90 61	90 62	85 60	81 56	82.9 58.8

Dr. 11																Day	of Mo	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
UDORA	MAX MIN	80 63	66 51	75 48	83 55	83 58	78 64	84 58	89 58	86 59	68 47	85 56	88 68	81 66	80 57	90 59	89 64	88 70	85 65	80 63	86 60	86 69	91 66	88 69	87 68	80 62	85 58	87 63	89 63	91 64	89 65	83 58	83.6
ONTICEI LO	MAX	71	69	76	82	83	81	85	89	80	67	81	87	77	78	98	89	85	85	77	84	88	89	85	80	84	86	88	89	90	86	80	82.
	MIN	56	48	44	51	53	58	54	57	55	43	53	68	63	53	54	62	71	63	60	57	69	65	70	58	56	58	60	59	61	61	55	57.
PINE BLUFF	MAX	71	68	76	82	82	82	86	89	85	66	76	84	84	75	88	89	88	82	80	84	88	90	86	81	79	82	86	88	91	85	80	82.
	MIN	56	49	47	56	58	59	57	59	53	46	54	62	50	48	58	62	72	65	61	58	67	65	72	63	59	58	59	59	61	64	61	59.
PINE BLUFF FAA AIRPORT	MAX	68	68	77	82	82	81	85	90	6 8	66	78	84	73	74	87	89	83	80	78	83	89	92	87	75	78	82	88	90	91	83	79	81.
	MIN	52	49	49	56	58	60	58	60	5 2	47	55	63	54	50	57	64	73	65	63	60	68	67	72	63	60	58	60	61	63	64	60	59.
PORTLAND	MAX	80	68	66	74	81	82	78	83	86	68	75	81	84	77	78	85	85	83	82	75	80	84	87	82	80	77	81	83	84	85	83	79.
	MIN	65	50	48	52	57	61	59	59	63	46	52	60	65	56	56	62	68	64	63	60	68	66	69	70	61	58	63	63	65	64	56	60.
ROHWER 2 NNE	MAX	79	66	68	75	80	80	79	84	87	67	66	80	87	75	77	88	87	81	81	76	82	87	85	85	79	78	82	85	88	90	82	80.
	MIN	61	49	49	54	57	58	55	59	60	45	46	56	67	53	55	54	65	64	63	59	62	65	67	70	60	57	59	59	58	61	58	58.
STAP CITY 4 ENE	MAX MIN	71 56	68 49	75 43	81	82 50	82 55	84 53	88 57	83 55	66 45	78 54	85 69	75 44	76 48	86 52	89 63	83 70	85 65	78 63	81 55	88 67	88 65	85 70	79 64	78 58	82 57	86 58	88 58	88 59	84 62	79 53	81.

SPECIAL WEATHER SUMMARY

Precipitation excesses in the northeast counties continued the flooding in that area. Stretches of the White, Black, and Cache Rivers in the northeast and east-central sections remained above flood stage throughout the month. Locally heavy rain in the southwest and south-central counties produced flooding stages along the Ouachita River and tributaries during the first week to 10 days of the month. Rice and cotton

spring planting was severely hampered. Flooding and cool soil temperatures combined to delay cotton planting almost 30 days in some areas.

Maximum sunshine plus cool and dry weather set in during the last 2 weeks of the month and many counties in the central sections began to feel the reinstatement of the extended 6-month dry spell suffered by most of the State.

R. O. Reinhold Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

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DAILY SOIL TEMPERATURES

ARKANSAS

Station															Day	of mo	nth							-								age
and Depth	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ачег
WARREN 4 INCHES MAX MIN					78 63	77 66	82 68	83 69	78 71	75 65		80 64	80 70	78 69	82 68		81 72	86 76	80 73	82 71					80 74	87 53	83 56				84 74	81.2

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANOY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

Station																	Day	Of M	onth															٦.
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
* * * NORTH CENTRAL C	2																																	
TO THE CORE		EVAP WIND MAX MIN	36 74	22 53	18	5 85	14 87	9	91	94	39 92	55	38 69	36 64	18 85	22 67	.16 5 92 47	45 85	102	95	20 92	0	20 98	100	15 104	30 91	30 93	30 93	20 98	94	9 95	20 91	12 88	6.66 593 87.1 56.1
* * * NEST CENTRAL 0	4							-																										
RUSSELLVILLE 4 N		EVAP WIND MAX MIN	67	14 83 50	25 85	32 85	26 88	25 90	92	19	90	48	37 69	.09 25 89 62	41 87	16 86	.11 18 83 59	96	28 90	22 93	28 90	34 93	11 93	26 96	23 93	17 91	33 92	38 92	29 97	24	29 95	12	12 89	5.63 763 88.6 58.4
* * * CENTRAL 0	5																																	
BLAKELY MOUNTAIN DAM		EVAP	•04 13	.03	.18	·19	•21	•19 16	. 22	·21	.22	•14 37	·19	•04 41	.18 65	•15 24	•18 18	•09 25	·21	·18	.22	.20	.16 16	.17	.22	.14	.20 27	· 23	.24	.29	·14	•24 25	. 26	5.56 811
IMROO OAM		EVAP.	* 3	* 4	•07	•10 7	.09	.08 4	•12 3	.09	•11 6	·10	.09 13	•02	•14 11	• 05 6	.07	•07	-4	- 7	.08	•21		.07		·13					.11	•14		2.81
* * * EAST CENTRAL 0	6																																	
TUTTGART 9 ESE		EVAP WINO MAX MIN	57 78	84 64	48 80	31 86	28 89	92	16 87	99	•31 61 94 64	101	57 80	153 74	87	76	.18 41 89 55	120	54 99	126 85	110	20 85	49 91	41 99	61	134	76 71	68 83	49 91	15 97	35 96	45 99	37 92	6.67 1907 86.9 60.6
· · · · · · · · · · · · · · · · · · ·	7																	1																
OPE 3 NE		EVAP WINO	29	47	•13 31	·15	·19	·18	·13	·19	.20	•15 50	.17	•04 42	· 20	.14	•16 23	·25	.18	·21	.43	•14 15	•14 15	•19 11	·19	.19	.22	.34	. 25	•21 12	• 25 15	· 25	.32	5,98 826
ARROWS DAM		EVAP WIND MAX MIN	70	75	81	80	84	.19 40 83 58	89	92	92	23	18 72	36 70	39 89	64	.18 16 78 56	81	21 89	27 79	19 87	9	13 82	90	25	3 8 8 8	23 90	19	90	91	13	91	15 90	5.21 636 83.7 58.5
* * * OUTH CENTRAL 0	А																		1															
ARREN		EVAP WINO MAX	79	67	2	R 3	5	1 89	90	.24 1 95 63	97	80	.21 81 47	84	89	91	92	•33 92 68	98	87	96		91	99	100	14	.03 7 93 55	94	6	100	2	• 26 2. 99 70	12	

STATION	INDEX NO. DIVISION	DRAINAGE †	LONGITUDE	O TIME	VATION AND SLES	OBSERVER	STATION	NDEX NO.	DRAINAGE 1 LATITUDE LONGITUDE	DESERVATION TIME AND TABLES FEAR BECIPE TO BE STATE TO	OBSERVER
ABBOTT ALICIA ALUM FORK ALVY 3 NE APOLIN 1 W APPLETON ARRAGELPPHIA ARRAMSAS CITY	0006 04 SC077 0004 03 LAWRENCE 0130 05 SALINE 0136 06 YELL 0130 06 CLARK 0168 05 PERRY 0196 05 PERRY 020 08 CLARK 0234 09 DESMA	1 35 04 7 35 54 6 34 46 3 34 17 3 34 02 1 34 56 1 35 25 3 34 07 2 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	024 74 75 760 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P	SPECIAL SPECIAL CLEX MOTHERS	JAMES V. VILLIAMS RUBY D. OWENS LITERWORKS REDA. R. SSA AN ALTA F. GARMER OWEN B. MENORIX MOBART MATTS ROWNIE BARTLETT TILLMAN E. LAWRENCE CLARENCE LAWESTMORELAND	KINGSLAND 3 SSE LAKE RUMPELLE LAKE PROMELLE LEAD HILL LEOUA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON MADISON	3904 00 CLEVELAND 3998 03 CRAISHEAD 3998 03 CRAISHEAD 4060 07 PLASKI 4060 07 PLASKI 4100 01 BOONE 4134 05 GRANT 4240 05 PULASKI 4250 05 PULASKI 4360 01 REYTON 5226 00 57 FRANCIS	3 33 50 92 16 5 35 49 90 26 1 34 51 92 28 3 34 19 93 51 7 36 25 92 55 3 34 10 92 35 1 34 44 92 14 1 34 46 92 19 7 35 46 93 05 5 35 00 90 43	214 230 7A 305 MID 796 7A 810 55 7A 261 55 7A	ARKANAS FORESTRY COMMITTEESSA ST. CLAIR LITTLE ROCK WATERWORKS MAGEL L. FORRESTE ETHEL PUMPHAREY PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS LOAL D JOHNSON RAYMOND O. BURNETT
ARRAMSAS POST ATHENS AUGUSTA BALD KNDE BALD KN	0240 06 ARKANSAS 0300 07 HOWARD 0326 06 WOOORUFF 0350 03 MH17E 0456 03 INCEPENDENCE 0530 03 MH17E 0530 03 MH17E 0534 03 GREEME 0536 03 JACKSON 0582 05 SALINE	1 34 02 4 34 19 7 35 16 7 35 16 7 35 49 7 35 45 7 35 04 7 36 11 7 35 26 6 34 33	91 21 93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	178 SS SS 960 7A 6A 218 6A 230 6P 6P 571 5P 7A 250 298 8A 221 6P 6A 285 5P 6A	c	MATIONAL PARK SERVICE PAULINE A PINKERTON TOMMIE D. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OOMNIE BRYANT D. C. HENRY B. B. HANMOND P. H. BRECKENRIDGE ETTA C. BURRS	MAGNOLIA 3 N MAGNOLIA 5 N MALVERN NAMOTH SPRING HARIANNA 2 S NARKEO TREE HARSHALL MAUNEE NELBOURNE 5 WNW MEMA	4548 08 COLUMBIA 4550 06 COLUMBIA 4562 05 MOT SPRING 4572 02 FULTON 4638 06 LEE 4654 03 POINSET7 4666 02 SEARCY 4746 02 IZARD 4756 04 POLK	4 33 19 93 14 4 33 20 93 13 3 34 23 92 49 7 36 29 91 32 7 34 44 90 46 5 35 32 90 25 7 35 54 92 38 7 36 03 92 39 7 36 05 91 59 5 34 35 94 15	234 6P 7A C H 229 SS SS H 1050 SS 7A 749 C 600 7A C H	EARLE E- GRAHAM ARKANSAS P + L CO- RADIO STATION KBOK JOHN H- MCKEE THOMAS B- URNER RADIO STATION KPCA MINNIE MORTON BARBARA J- CRAIG MRS. JUANITA COOPER RICHARO W. ST. JOHN
BENTONVILLE 5 WSW BERRYVILLE 4 NW B1G FORK B1G FORK B1SWARCK 2 SE BLACK ROCK BLACK ROCK BLACK ROCK BLACK TOWN	0586 01 BENTON 0616 01 CARROLL 0664 04 POLK 0724 05 MOT SPRING 0746 03 LAWRENCE 0764 03 CARLANO 0798 04 YELL 0800 08 NEVADA 0800 03 MISSISSIPPI 0820 05 HOT SPRING	1 36 21 7 36 24 3 34 29 3 34 18 7 36 07 3 34 35 1 35 06 3 33 41 5 35 55 3 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 55 93 23	1264 5P 78 1160 7A 1100 7A 259 7A 426 8A 8A 426 360 7A 252 5P 7A		CENTERTON STATE HTCHRY EDWIN L. CMAMPLIN ANNA M. LILES NRS. LOUISE H. YATES WILLIAM R. WILLIAMS U S CORPS OF ENGINEERS U. S CORPS OF ENGINEERS R. P. PLYLER JOE E. ATKINSON O. E. KETCHUM	MILLWOOD DAM MONTICELLO MONTROSE MORROBAY LOCK AND DAM 6 MORRILTON MOUNT IDA MOUNT NAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME 0 FENG MOUNTAIN VIEW 2 ESE	4839 07 LITTLE RIVER 4900 09 DREW 4906 09 ASHLEY 4934 0B CALHOUN 4938 05 CONMAY 4968 07 MONTGOMERY 5010 04 LOGAN 5036 02 BAKTER 5046 02 STONE	4 33 41 93 56 3 33 38 91 47 3 33 19 91 29 3 33 19 92 27 1 35 06 92 44 3 34 33 93 36 1 35 10 93 41 7 36 20 92 22 7 35 51 92 05	273 5P 5P C H 125 C 85 SS 7A C 280 5P 7A 663 5P 7A C H 2800 5P 5P	U S ENGINEERS RADIO STATION KHBM ARK POMER AND LIGHT CO U S CORPS OF ENGINEERS PERRY O. MALLET? WILLIAM E. BLACK ARANNAS FORESTRY COMM RADIO STATION K7LO U S CORPS OF ENGINEERS NELL A. 7APLEY
BOONEVILLE 6 NW BOOMEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON BRANCH 6 NW BRANCH 3 SW BRINKLEY BRINKLEY	0825 04 LOGAM 0826 04 LOGAN 0827 04 LOGAN 0830 04 LOGAN 0842 02 VAN BUREN 0848 05 NEVADA 0887 04 FRANKLIN 0936 06 MONROE 1010 01 NEWTON	1 35 12 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52	93 59 95 50 93 54 93 55	600 730 610 511 7P 7A 1200 235 7A 470 500 205 7A 7A 2578	c	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E» TANDELL MARY C» PERRSOM EUNICE INGERSOLL U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARO K» WIES WILLIAM R» WYATT	HULBERRY 6 NNE NARROUS OAM NASHVILLE PFACH SUBSTA NASHVILLE NATHAN 4 WNW NATURAL DAM NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM	5072 04 FRANKLIN 5110 07 PIKE 5112 07 HOWARD 5114 07 HOWARD 5158 07 HOWARD 5150 04 CRAWFORD 5174 07 PIKE 5186 03 JACKSOM 5200 05 PERRY 5228 02 BAXTER	1 35 34 94 01 3 34 09 93 44 4 34 00 93 54 4 33 57 93 52 3 34 07 93 52 3 34 14 93 50 7 35 36 91 11 1 34 57 93 16 7 36 15 92 15	550 7A 673 7A 850 7A 225 6P 7A H	HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS HOWARD CO. HOSPITAL EONA J. WESTFALL MRS. NONA L. HAILEY ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BULL SHOALS DAM BURDETTE CABDT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2 CARLISLE 1 SW CARPENTER DAM CLARENDON CLARKSVILLE	1020 02 BAXTER 1052 03 MISSISSIPP1 1102 06 PULASKI 1132 02 IZARO 1152 08 OUACHITA 124 06 OUACHITA 124 06 LONOKE 1238 05 GARLAND 1442 06 MONROE 1455 04 JONNSON	7 36 22 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 1 34 47 3 34 27 7 34 41 1 35 28	92 34 89 57 92 04 92 08 92 49 92 51 91 45 93 18 93 28	480 240 289 400 6P 78 116 5P 78 125 235 88 405 172 5P 78 46 66 77 43 66 77	c	U S CORPS OF ENGINEERS G. A. MALE B. M. WALTHER AUSTIN D. MARRIS MIXON M. BAILEY MARY REIDER JOHN L. TAIT ARK POWER AMO LIGHT CO JOE V. HAVENER OR. IRVING T. BEACH	ODELL 3 M ODEN 2 M ODEN 2 M OSCEOLA OSCEOLA OWENSVILLE OZARK OZONE PARTS PARTS PARTS PARTS PARTS	5354 01 WASHINGTON 5356 07 MONTGOMERY 5376 07 MOWARO 5880 03 MISSISSIPPI 5498 05 SALINE 5508 04 FRANKLIN 5514 04 JOHNSON 5562 03 GREENE 5576 04 LOGAN	1 35 48 94 24 3 34 38 93 44 4 33 46 93 59 2 35 43 89 5 3 34 37 92 4 1 35 29 93 5 5 36 03 93 2 5 36 03 90 2 1 35 18 93 4 1 35 16 93 4	800: 7A 300: 5P 5P 245: 6A 500: 8A 396: 6P, 7A 1 1900: 7A	MRS. CLARA M. HURST U. S. FOREST SERVICE J. T. HARGIS MILLIAN T. MALLACE MRS. GUY E. COOK BURNS MAKEFIELD MRS. MANDAD M. FRITZ RADIO STATION KORS FRANK. 7AYLOR U. S. SOIL COMS SERVICE
CLARKSVILLE 6 NNE CLINTON CONS 3 SE COMPTON CONNAY CONNING COVE CROSSETT 7 S CROSTAL VALLEY OAISY 1 E	14-57 04 JONNSON 14-92 02 VAN BUREN 15-74 01 MAD15ON 15-82 01 NEWTON 15-96 05 FAULKNER 16-32 03 CLAY 16-66 04 POLK 17-30 09 ASHLEY 17-50 05 PULASKI 18-14 07 PIKE	1 35 32 7 35 35 7 35 48 7 36 05 7 36 24 4 34 26 3 33 02 1 34 42 3 34 15	93 25 92 26 93 46 93 18 92 26 90 35 94 25 91 56 92 27 93 43	840 510 7/1 1400 2166 316 5P 7/1 293 6P 7/1 1050 7/1 550 7/1	с н с н	UNIVERSITY OF ARKANSAS EARL B. RIDDICK OT70 DAVIS JOMAN LEE SIMS BILL JOMNSON MINFRED D. POLK MARYIN MALKER U S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER	PARKIN 2 W PARKS PARTHEMON PERRY PINE BLUFF PINE BLUFF FAA AIRPORT PINEY GROVE POCAMONTAS 1 PORTLAND	5586 06 CROSS 5591 04 SCOTT 5602 01 NEWTON 5691 05 PERRY 5754 09 JEFFERSON 5756 09 JEFFERSON 5760 07 HONTGOMERY 5770 08 CLARK 5820 03 RANGUPH 5866 09 ASMLEY	5 35 16 90 3 1 34 48 93 5 7 35 57 93 1 1 35 03 92 4 1 34 13 92 0 1 34 10 91 5 3 34 35 93 5 3 34 10 93 1 7 36 16 90 5 3 33 14 91 3	3 300 55 /A 215 6P 6P C 5 206 MID MID H 8 840 7A 2 375 7A 3 330 6P 6P	IMACTIVE 10/1/63 BOMAR K. HAMSARO ETHEL CARLTOM A. O. HOLBROOK MARRY W. WMITE U. S. FEO AVIATION AGENCY MRS. WILLIE GARRETY MRS. NORMA T. JONES BENEGICTINE SISTERS PEARL NEWTOM
DAMASCUS DAMVILLE DAMVILLE SCS DAROAMELLE DE QUEEN DESARC DESARC DEVILS KNOB 01ERKS OUNAS	1829 05 FAULKNER 1834 04 YELL 1835 04 YELL 1948 07 SEVIER 1962 09 CMICOT 1968 06 PRAIRIE 1982 04 JOMNSON 2015 07 MOMARO 2146 09 DESMA	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 2 33 33 7 34 58 1 35 43 4 34 07 2 33 53	93 24 93 24 93 09 94 21 91 23 91 30 93 24	705 77 370 77 370 370 330 6P 77 420 5P 77 143 6P 77 204 5P 77 2350 5P 77 422 5P 77 162 6P 77	C	WILLIAN A. BROWN JOSEPH A. MOUDY' JR. U S SOIL COMS SERVICE JACK E. BURKS O. TUCKER VASSER RADIO STATION KYSA C. J. R. R. STER MRS. GLORIA M. VICKERS THOMAS F. HIMSLEY TRAVIS C. KEAHEY	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NHW RATCLIFF 5 NHW RATCLIFF RAWAHA REMMEL OAM ROGERS	5908 05 NEVADA 5910 05 NEVADA 5970 02 MARION 6005 04 LOGAN 6005 04 FRANKLIN 6007 04 FRANKLIN 6007 04 FRANKLIN 6016 07 MILLER 6102 05 MOT SPRING 6246 01 BENTON	3 33 48 93 2 3 33 48 93 2 7 36 15 92 5 1 35 17 93 5 1 35 21 93 4 1 35 22 93 5 1 35 18 93 5 4 33 04 94 0 3 34 26 92 5 7 36 20 94 0	800 C 3 450 C 9 420 C	R. P. HAMBY U.S. SOIL COMS SERVICE EULICE HARALE U.S. SOIL COMS SERVICE U.S. SOIL COMS SERVICE U.S. SOIL COMS SERVICE ULLA N. WEERS PANSY LA RUTH TERRY ARK, POWER AND LIGHT CO HOWARD FOWLER
EL OGRADO FAR AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE I NE FAYETTEVILLE FAR AP FAYETTEVILLE EKP STA FOREMA FOREMA FOREST CITY FORT SMITH NB AIRPORT	2300 08 UNION 2355 09 CHICOT 2356 01 CARROLL 2366 02 SHARP 2443 01 WASHINGTON 2540 08 DALLAS 2544 07 LITTLE RIVEF 2564 06 ST FRANCIS 2574 08 SEBASTIAN	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00 7 36 00 3 33 49 4 33 53 5 35 01 1 35 20	92 48 91 16 93 44 91 37 94 10 94 10 92 25	252 MID MII 135 5P 5F 1465 6P 77 490 SS 77 1251 MID NII 1270 5P 5F 264 5P 5F 400 261 5P 5F	С M С	U S FED AVIATION AGENCY CITY OF EUDORA MALTER H. PETERSON OPHA WOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE	RONMER 2 NNE RUSSELLVILLE 6 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6253 09 DESMA 6352 04 POPE 6376 06 ARKANSAS 6380 03 CLAY 6403 02 FULTON 6506 03 WHITE 6566 05 GRANT 6566 02 VAN BUREN 6624 01 BENTON 6768 08 OALLAS	1 33 48 91 1 1 35 20 93 0 7 34 23 91 0 5 36 27 90 0 7 36 23 91 5 7 35 15 91 4 3 34 27 92 2 7 35 39 92 1 1 36 11 94 3 3 33 54 92 5	8 200 8A 8A 8 300 7A 0 668 7A 1 290 6P 1 290 6P 9 533 7A 1 150 7P 1 152 SS 7A	UNIVERSITY OF ARKANSAS J. M. FONOREN U. S. FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN OR. IRVIN A. MILLS MATTIE D. MIZELL
FORT SMITH WATER PLANT FULTON GEORGETOWN GLEERT GLEWHOOD GRAVELLY 4 E GREEN FOREST 4 ESE GREEN FOREST 4 ESE GREENBRIER GREENWOOD	2576 04 CRAWFORO 2670 07 HEMPSTEAD 2760 03 WHITE 2794 02 SEARCY 2842 07 PIKE 2922 06 YELL 2930 01 BENTON 2946 01 CARROLL 2950 05 FAULKWER 2976 09 SEBASTIAN	1 35 39 4 33 37 7 35 08 7 35 59 3 34 19 1 34 53 1 36 24 7 36 18 1 35 14	94 09 93 48 91 27 92 43 93 33 93 36 94 26 93 22	793 5 7/ 260 6/ 200 7/ 595 5 7/ 547 7/ 451 250 SS S: 1300 7/ 360 7 7/ 518	н	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION CLOIGE W. BEMEDICT GEORGE W. DOGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD OOROTHY M. BEEN	STAMPS STAR CITY 4 EME STORY STORY STORY STORYTGART STUTTGART 9 ESE SUBIACO TAYLOR TEKARKAMA WB AIRPORT WALDON WALNUT RIOGE FAA AP	6804 07 LAFAYETTE 6823 09 LINCOLN 6890 07 MONTGOMERY 6918 06 ARKANSAS 6920 6 ARKANSAS 6920 04 LOGAN 7038 08 COLUMBIA 7048 07 MILLER 7488 04 SCOTT 7530 03 LAWRENCE	4 33 22 93 2 3 33 57 91 4 3 34 42 93 3 1 34 29 91 3 1 34 28 91 2 1 35 15 93 3 4 33 06 93 2 4 33 27 94 0 7 36 08 90 5	7 182 SS SS 7A 2 2 214 SS 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	HUBERT A BAKER BURNICE FRIZZELL NORA LA HAYBERRY SALLYE HAYES BOKCHER? UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY 10ELLA O. NORWOOD J U S WEATHER BUREAU WILLIAM O. BIVENS U S FED AVIATION AGENC
GREERS FERRY DAM GUROON HANDURG HARCY HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NM HOPE 3 NE HOPPER	2978 02 CLEBURNE 3074 08 CLARK 3088 09 ASHLEY 3132 02 SHARP 3164 01 BOONE 3165 01 BOONE 3235 04 POPE 3242 06 PHILLIPS 3242 07 MEMPSTEAD 3436 07 MEMPSTEAD	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 1 35 26 2 34 34 3 33 43 3 34 22	92 00 93 09 91 46 91 29 93 07	527 7 7. 210 7. 177 66 7. 1370 MI MI MI 555 7. 220 7A 7. 375 8A 6. 700 7.	Н	U S CORPS OF EMGINEERS ROY S. ROSBS ALLEN J. LINDER THERESA DOMALOSOM BEA GRAY BEEME U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS OURWOOD E. JOHNSON, JR. RUTH HAMILTOM AVADELLE WHISENHUNT	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE YELLVILLE	7582 08 BRADLEY 7694 01 WASHINGTON 712 06 CRITTENGEN 7744 02 FULTON 7772 04 FRANKLIN 7950 04 YELL 8052 06 CROSS 8084 02 MARION	3 33 36 92 0 7 35 55 94 1 2 35 08 90 1 7 36 19 91 5 1 35 41 93 5 1 34 57 93 2 5 35 14 90 4 7 36 13 92 4	1 1340 1 220 5 5P 2 660 7 2285 1 1 1 5 350 7 260 55 5	CMARLEY L. SMARP IRENE CANTRELL W MENPHIS UTIL COMM THOMAS W. CONE U. S POREST SERVICE MILES B TURNER RADIO STATION KWYN CARL WALKER
HORATIO MOT SPRINGS 1 NNE HUNTSVILLE MUTTIG OAN INOEX JASPER JESSIEVILLE JONESBORO KEISER KEO	3442 07 SEVIER 3466 05 GARLANO 3556 06 UNION 3556 06 UNION 3556 07 LITTLE RIVE! 3600 01 NEWTON 3704 05 GARLAND 3734 03 CRAIGHEAD 3621 03 MISSISSIPPI 3862 06 LOMOKE	4 33 56 3 34 31	94 22 93 03 93 44 92 05 94 03 93 11	337 6. 710 5P 5 1453 6P 7	H E	ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARK MARKLEY U.S. CORPS OF THIS INTERS W.E. MCOOMELL JAMES S. VAUGHAN LURA G. SYKES BENEDICTINE SISTERS MAXSIE TATUOR R. A. WALLER					

† DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SALNT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES ARKA

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Statuon Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and inc.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ARKANSAS

JUNE 1966

Volume 71 No. 6

THE LIBRARY OF THE AUG 29 1966

CLIMATOLOGICAL DATA

UNIVERSITY OF ILL	SIUNI																						
	-	ĺ		Te	mper	ature		<u> </u>		>	lo. of	Dave					Preci	pitation Sno	w, Sleet		N/	o, of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	M		Mi	in.	Total	Departure From Normal	Greatest Day	Date	Total	Max, Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BENTONVILLE 3 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	84.2 85.0 83.5 84.8 85.0	60.0 61.4 59.3 61.1 60.1	72.1 73.2 71.4 73.0 72.6	= 2.0 = 2.0 = 2.3	95 93 94	29	48 49 46 46 48	1	2 2 3 3	6 4 3	00000	00000	00000	1.96 1.62 2.47 2.60 2.09	= 3.99 = 2.47 = 3.12	.86 .91 1.50 1.64	6 6	.0 .0 .0	0 0 0 0		3 2 4 2 3	3 2 2 2 2	0 0 1 1 0
HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	86.7 84.1 83.1 89.3 83.8	59.3 61.0 58.2 60.5 38.7	73.0 72.6 71.7 74.9 71.3	- 2.2 5 - 3.3	99	29+ 29	43 47 42 45 48	1	2 3 4 1 3	9 6 3 13 4	00000	00000	00000	.79 1.08 2.05 .93 2.19	= 3.57 = 3.20	.65 .80 1.55 .60 1.02	6 6	•0 •0 •0	0 0 0 0		2 2 3 3 4	1 1 1 1 2	0 0 1 0
SILOAM SPRINGS	85.3	61.1	73.2		95	30+	51	1	0	7	0	0	0	3.23		1.96	6	•0	0		3	2	1
DIVISION			72.6	- 2.3										1.91	- 3.23			•0					
NORTH CENTRAL 02																							
CALICO ROCK EVENING SHAOE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	90.7 89.4 87.9 85.8 83.6	55.3 57.6 36.9 61.6 58.0	73.0 73.5 72.4 73.7 71.8	- 3.7	97		36 41 43 46 41	1 1 1 1 1	3 4 3 3 8	13 12 10 11 7	00000	00000	0 0 0 0	.23 .69 .76 1.89 2.78	- 4.21	.20 .51 .36 1.28 1.68	30 8	• 0 • 0 • 0 • 0	0 0 0 0		1 2 3 4	0 1 0 1 2	0 0 0 1
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	87.4 86.1 65.6 89.3 87.8	60.3 62.3 60.2 61.6 57.1	73.9 74.2 72.9 73.5 72.5	- 1.6	98 104	29+ 30 30 29 29+	44 54 43 45	1 11 1 1	2 0 3 2 4	10 6 7 11 11	00000	00000	00000	.39 1.12 1.14 .66 .87	₽ 3,33	.37 .61 .67 .48	8	•0	0 0 0		2 2 2 2 2	0 1 1 0 0	0 0 0
OIVISION			73.3	- 2.4										1.08	- 3.19			• 0					
* * * NORTHEAST 03																							
ALICIA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEDEVILLE	90.0 89.7 89.3 91.6 89.8	61.9 62.8 61.0 58.2 63.4	76.0 76.3 73.2 74.9 76.6		101 100 100 101 101	28 28 29+	46 46 44 41	1 1 1 1	2 2 3 2 1	15 15 13 18 18	00000	00000	00000	.37 .61 .83 .23	- 3.94	.21 .44 .39 .09	6 30 7	•0	00000		2 1 3 0 3	0 0 0	0 0 0
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	92.1 88.8 90.2 89.4 90.2	66.4 62.5 64.7 63.1 65.1	79.3 75.7 77.5 77.3 77.7	.7 - 1.9 8	103 98 100 100	28+	53 47 51 49 48	1 1 1 1 1	1	20 13 17 16 13	00000	00000	00000	2.69 3.29 .90 1.64 1.06	60 62 - 2.80 - 2.53	1.19 1.92 .54 .98	14 14 14	•0	0 0 0 0		3 3 3 2 2	3 1 2 1	1 0 0 0
NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	89.0 90.3 87.9 89.8 89.2	64.1 63.3 61.5 62.9 64.6	76.6 77.8 74.7 76.4 76.9	= 2.0 = 2.5 = 1.6	98 100 98 101 100	28 28 29	51 52 49 46 49	1 11* 11 1	1	16 17 12 17 13	0 0 0 0	00000	00000	1.90 1.33 .93 .50 1.37	• 2.19 • 2.76 • 3.49	.82 1.14 .84 .20	13 13 6	•0 •0 •0	0 0 0 0		3 2 1 3 3	2 1 1 0 1	0 1 0 0
OIVISION			76.6	- 1.0										1.31	- 2.44			•0					
# # # WEST CENTRAL 04																							
APPLETON BOONEVILLE CLARKSVILLE OARDANELLE OEVILS KNOB	91.2M 90.6 88.3 89.5 81.7M	M 61.9 63.8 62.0 63.3M	76.3 76.1 75.8 72.5M	- 1.8 - 3.0	99 98 99	27+ 29+ 29 28 29+	49 51 49 51	1 1 1 10	0 0 0 2	18 11 16 4	00000	00000	00000	.00 .77 2.33 .86 1.41	= 3,35 = 3,34	.00 .47 .98 .44	6 30	• 0	0 0 0 0		0 3 3 2 3	0 0 3 0	0 0 0
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK	87.7 86.4 86.4 87.5	63.7 59.1 62.2 63.2	75.7 72.8 74.3 73.4	- 2.9 - 2.9 - 2.4	95	30+ 29+ 30+	55 47 49 52	1 1 1 1	0 2 0	11 8 6	0 0 0	0000	0000	1.23 2.74 .26	- 3.12 - 4.47 - 2.19	2.10 .15	6 6 16	•0 •0 •0	0 0 0		5 3 1	0 1 0 2	0 1 0
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	89.2 89.8 88.3 91.2 81.2M	61.0 58.1 63.5 62.1 61.8M	75.1 74.0 73.9 76.7 71.5M	- 2.6	96 100	28 29+	51 43 32 49 53	3 1 20 1	0 0 0 0	11	00000	00000	00000	1.19 .81 .92 .40 3.00	- 3.40	.80 .46 .70 .40 2.27	6 6 16	.0 .0 .0	0 0 0 0		3 2 2 1 4	1 0 1 0	0 0 0 0
01VI510N			74.8	- 2.1										1.28	- 3.29			•0					
* * * CENTRAL 05																							
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER	90.2 88.9 89.2 89.7 89.0	62.9 60.0 59.9 62.4 60.2	76.6 74.5 74.6 76.1 74.6	- 2.4	98 100 100 100	29 30 29	48 44 43 47 45	1 1 1 1	3 4 1	20 13 15 16 14	0 0 0 0	00000	00000	.12 Y .19 .42 .76	- 3,34	.12 T .11 .23	30+ 14	•0 •0 •0	0 0 0		1 0 1 2 2	00000	0 0 0
MOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	90.7 89.4 91.6 90.2 90.9	64.7 61.2 64.4 59.6 64.4	77.7 75.3 78.0 74.9 77.7		100 98 101 101 102	29 29• 29	51 44 49 44 49	1 1 1 1 1	2	17 13 20 17 19	0 0 0 0	00000	00000	1.31 T .69 1.20	- 3.00 - 2.92 - 3.26	1.00 T .27 .77 .41	18+ 29 29	•0 •0 •0	0 0 0		2 0 3 3 2	1 0 0 1 0	1 0 0 0

See Reference Notes Following Station Index SPECIAL WEATHER SUMMARY ON PAGE 68

Continued	Con	tin	ue	d
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Continued				Ton		ure							T			_	P	recip	itation				_	
			1	1611	, porat	1	T			No.	of Da	ys				T			Snow	, Sleet		No.	of Da	iys
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max.	+	Min.	Moleg	Total	Departure From Normal	Greatest Day		Date	Total	Max. Depth on Ground	Date	.10 or	.50 or 1	1.00 or More
NIMROO OAM PERRY SHERIOAN TOWER	89.9 90.7 89.7	61.2 61.2 62.4	75.6 76.0 76.1 76.0	- .9	101 99 97	29 29* 28	49 45 46	1 1 1	0 1 2	18 20 16	000	000	000	.09 .14 2.35	- 4,4	2		6 14 13	•0	0		1 1	0 0 1	0 0 1
* * *																								
EAST CENTRAL 06 ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	90.7 90.2 88.9 89.1 90.6	61.6 62.8 62.4 62.2 67.9	76.2 76.5 75.7 75.7 79.3	- 1.9	100 98 97	29 29 29 29 29 29	43 45 46 48 54	1 1 1 1 1 1	4 2 0	19 17 14 17 18	00000	000	00000	.30 .41 T .19	- 3.	34	.15 .28 T .13	30 8 30 13 8	•0	0000		1 2 0 1 1	0 0 0 0 1	0 0 0 0
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	89.3 89.5 89.4 90.7 89.8	64.0 62.5 62.9 63.2 63.9	76.7 76.0 76.2 77.0 76.9	- 2.7 - 1.5	99	28 30+ 29 29 28+	46 44 48 45 50	1 1 1 1 1 1	2 8 1 3 2	15	00000	00000	00000	1.15 .38 .05 .00 .68	• 2. • 3.		.45 .11 .05 .00	8	•0	00000		3 2 0 0	0 0 0 1	0 0 0 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	89.6 88.9 89.5 89.4M	66.5 66.6 63.5 63.1M	78.1 77.8 76.5 76.3M	- 1.0	98 98 97 100	28	50 51 46 46	1 1 1 1	0 1 2 5	16	0000	0000	0000	.02 .06 .56 1.03	· 3,		.02 .04 .56	29	•0	0		0 0 1 2	0 0 1 1	0
OIVISION			76.8	- 1.6										•40	- 3.	16			•0					
* * * SOUTHWEST 07																								
OE QUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM	89.3M 91.0 88.6 88.4 89.4	63.7M 60.2 63.1 61.5 59.4	76.5M 75.6 75.9 75.0 74.4	- 2.9 - 1.4		27 30 28	51 47 49 48 45	1 1 1 3+	000	21 14 11	00000	00000	00000	1.51 .47 .65 .71	• 3. • 3.	11	.34 .65 .68	14 14 30 30	•0	0		2 2 1 1 2	1 1 1	0 0 0
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	88.1 90.3 88.7 89.2	60.2 65.0 63.5 65.0	74.2 77.7 76.1 77.1	- 1.6	98	29 29	52 51 51	2 1 2+ 1	0	17	0000	0000	0000	.71 .62 2.00 .78	• 3,	11	.60 .57 2.00	13	•0			1 1 1	1 1 1	0 0 1 0
OIVIZION			75.8	- 2.	5									•93	• 2.	98			•					
SOUTH SENTRAL 08 ARKACELPHIA CAMCEN 1 EL OCRACO FAA AIRPORT FORCYCE MAGNOLIA 3 N	87.0 90.3 89.7 89.6 89.5	63.6 64.3 63.2 64.0 61.7M	75.3 77.3 76.5 76.8 75.6M	= 2.: = 3.:	98 98 97	29+	50 45 46 47 45	1 1 1 1 1		1 18 2 17 1 15	00000	00000	00000	.47 .30 .25 .08	- 3, - 3, - 2,	88	.41 .30 .21 .00	14 13 13	000000000000000000000000000000000000000			1 1 0 1	1	0 0 0 0 1
MOROBAY LOCK ANO OAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	90.0 89.1 89.1M 90.1	62.8 65.8 59.8M 61.9	76.4 77.5 74.5M 76.0	- 2.	9 97	29+	47 53 47 47	2			0000	0000	0000	.38 .33 .44 .04			.3:	14	• 6		0000	1 1 0		0
OINIZION			76.2	- 3.	3									, ,					}					
SOUTHEAST 09														• .		27	. 0	9 13		0				0
CROSSETT 7 S OERMOTT 3 NE DUMAS EUOGRA MONTICELLO	90.4 91.6 91.9 91.9 89.8	63.2 63.6 65.0 66.4M 64.2	76.8 77.6 78.5 79.2N 77.0	- 1.	98	27	47 43 49 50 48	1 1		1 18 3 22 0 22 0 22 1 19	0000	0000	00000	.16 .45 .80 .73	- 2	• 46	.3 .8 .5	8 30 30 3 30 13		0000	0000	1 1 2 0	1 1	0 0 0
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHMER 2 NNE STAR CITY 4 ENE	90.4 90.8 88.9 90.2 90.8	66.4 66.4 64.9 63.7 62.2	78.4 78.6 76.9 77.0 76.5	- 1.	2 9	28	50 51 52 47 44	1 1		0 17 0 20 0 16 2 18 2 19	000	00000	00	1010 1010 040	- 2	.29	.0 .1 .9	4 29 5 30 6 30		0000	00000	1 2 1		0
OIVISION			77.7	- 1.	6		1	1		1	_		_	.40	- 2	.94		T	•	0		1	1	1

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 104° ON THE 29TH AT MOUNTAIN VIEW 2 ESE LOWEST TEMPERATURE: 38° ON THE 1ST AT CALICO ROCK GREATEST TOTAL PRECIPITATION: 3.75 INCHES AT GREEN FOREST 4 ESE LEAST TOTAL PRECIPITATION: .00 INCH AT 2 STATIONS GREATEST ONE-DAY PRECIPITATION: 2.27 INCHES ON THE 6TH AT WHITE ROCK

																				_										JUNI	E 1966	_
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	Ionth 15	16	17	18	19	20	21	22	23	24	25	26	27	28 29	30	31	-
* * * * * * * * * * * * * * * * * * *	1.96 1.67 .64 1.62 2.47 2.60 2.09 3.75 .79 1.08 2.05 .43 .95 .80 2.66	-	7	T	T T 1.12	7 7	1.55 .91 1.56 .65 .86 .86 .86 .86 .86 .86 .86	6 .9 .0 .0 .1 .7 .0 .6 .8 .9 .8 .5 .2 .3 .3 .2 .2 .7	.8 3 .5 5 .0 1 6 .2 2 .1	6 6 6 4 T 0 2 5 5	T	1	1	.13 .08 .48 .61 T .15 T .06	.50 .18	+04 T	.04 .10 .08 .02 .36 T	.01		.84						.04				• C		
SILGAM SPRINGS *** *** *** *** *** *** *** *** ***	25 .25 .39 .69 .76 1.89 2.78 .98 1.12 1.14				т	т.	1.96 .20 .15 .15 .16 .22 .20 .46 .42	7 .01444444444	9 .0 9 .1 2 .5 7 1.2 9 .6 .6 .6	5 6 1 8 1 7 8				T .04	T .06 .11 1.68 .05 .05		•09	•						7	•08 T	T		.15		• 1 • 1	37	
NORTHEAST 03 ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE BECCH ROCK BLYTHEVILLE BUNCETTE CORNING GEORGETOWN JONESBORO KEISER LAKE GITY HARKEO TREE OSEGLA PARAGOULO RADIO KORS POCHONTAS 1 SALMY FRANCIS SEARCY WALNUT RIDGE FAA AP	.37 .61 .83 .23 2.72 1.95 .57 2.69 1.46 3.29 .61 .90 1.64 2.28 1.06					Ţ	7 .44.20.00.003.005.005.005.005.005.005.005.005	9 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	9 .0 .5 i	1 0 2 9 8 8 1 5 6 6 2 0 2 2 8 8 2 0 6 6 6 6 6 6 6 6 6 6 6 6 6 7 8 8 8 8 8 8				.55 .88 I.14 .84	1.24 .D9 1.19 1.92 .54 .98 2.03	T			T						.05			T		36	21 08 39 07 95 37 07 95 37 07 69 30 15 10 03 01 16 28	
WEST CENTRAL ABBOTT ALY APPLETON BIG FORK BOONEVILLE CLARKSVILLE COVE CLARKSVILLE COVE COVE COVE COVE COVE COVE COVE COV	.64 .14 .00 .39 .39 .39 .86 1.41 .23 .27 .98 .26 .39 .26 .39 .26 .39 .26 .39 .26 .39 .39 .39 .39 .39 .39 .39 .39 .39 .39	-		T -	T T T T T T T T T T T T T T T T T T T	T	.41 .98 .21 .32 .00 .88 .44 .2.11 .32 .01 .1.41 .1.21 .80 .51 .44 .77 .77 .72 .72	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	.1 7 .0 5 .4 3 .1; 2 .1 2 .4	7 6 3 - 0 9 8 5				.05	7 .20 .07 .07 .02 .18 .07 .07 .07 .07 .007	.30	.64 .19 .03 .17 .12 .40 .59 .15 .7 .74 .11 .10	14		-					.05	T .11	*111		•	7		
CENTRAL 05 ALUN FORK APLIN N BENTON BISMARCK Z SE BLAKELY MOUNTAIN OAM BONNERCOALE CARPENTER DAM CONWAY CRYSTAL VALLEY OAMASCUS GREENBRIER MOI SPRINGS I NNE JESSIEVILLE LAKE MAUMELLE LAKE MAUMELLE LITTLE ROCK MB AIRPORT//R LITTLE ROCK FILT PLANT MAUVERN MORRILTON	.12 .28 .7 .19 .10 .60 .42 .85 .69 .76 1.31 .30 1.60 7				T	T T T	T .01:	• • • • • • • • • • • • • • • • • • •	5 °2 T	1				T .05	•30 T		T	T T T T T	T T T T					.19 .16	.18 7 .16				1.	23 T	90 08 50 85 12 08 22	

Continued	Tel .														Day	of Mor													1			
Station	Total	1	2	3	4	5	6	7	7 8	3	9	10	11	12	13		5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MROO CAM WENSVILLE	.09				т	.0	2 1	05			İ				.12	13 •10		• 02	т												т	.12
ERRY EMMEL OAM	.14 .71 2,35						1								.05 2.25	.16										.05						.50 .05
HERIDAN TOWER	2,37																															
EAST CENTRAL 06								-							т										.09						.06	. 15 T
IRKANSAS POST IUGUSTA BRINKLEY	.30 .70						,			.70 .28																						•13 T
ABOT 4 SW ARLISLE 1 SW	T .53																															.53
TI ADENOON	.19						Ţ			T .68					•13					T						•06 T		т			.09	.44
DES ARC ORREST CITY HELENA S NW	1.15 .38						:	07	. 12	.68 .07 .04					.45	.10			т	.03										T		.07
CEO CEO								03.		.26						.04			,												-10	.20
MAOLSON MARIANNA 2 5 SAINT CHARLES STUTTGART	.00 .68									.65						_				т						.03 T						
STUTTGART STUTTGART 9 ESE	.02				l T		•	02	T	Ť	1				i	Ť				Ť						Ť					.04	• 02
WEST MEMPHIS	.56 1.03							09	.08	•56	,				.68																.18	T
* * * _																																
SOUTHWEST 07 ANTOINE	.41	,									1					.45																•02
ATHENS	28				T	T	1	- 1								.04 .58		.04 .11	*03													1.40
OE OUEEN OIERKS	1.51	l			т	т					į	i			Т	.34		Ť	. 02	2							T					•11
FULTON GLENWOOD	.2	-	-	-	- T	- T	1	,	•	-	-	•	-	•	т -	•13			-	•	-	•	•		•	•	•	·	_			•10 T
GLENWOOO HOPE 3 NE HOPPER	.6	5				Т	1	,				l l			,	.10		.09	.02	2												.30
HORATIO INOEX	. 61				1			τ '				t t			!	.60																.90
LANGLEY MOUNT 10A	.7 .8 .7	5						,				; 			.03 T	• 05																.64 .5
NARROWS DAM NASHVILLE PEACH SUBSTA					Т			T				1			Ţ	•32 •60		T	.0	1 T												-0
NATHAN 4 WNW NEWHOPE 3 E	.4 .8 .3 .6 1.5	6													T	.60 .15		T														.2 .1 .0
ODEN 2 W OKAY PINE RIOGE	.6	2			F										.51	1.00		T														•5
PINE RIOGE STAMPS	2.0	0			1			1							т	2.00																T •1
STORY TEXARKANA WB AIRFORT //R	.1	8			т	Т		т							. 51	,		т	•0	5						T	.0	3			.0	7 .0
* * * SOUTH CENTRAL 08																																
AMITY 3 NE	.3	5			1			1							1	• 35				т							ì					
ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON	1.6	2				т									.0	.47 5 .57 5 1.50																•1
CAMOEN 1		-													2	•30			•0	2												т
EL OGRADO FAA ALRPORT FOROYCE	.2 .0 T	18			1	Ţ		τ '				1			·2	т				T												•0
GUROON MAGNOLIA 3 N MOROBAY LOCK AND DAM 8	1.7	8										ŀ			1	1.70				•0	12											
PINEY GROVE PRESCOTT	-	-	-	-	-				-		•	•	-	•		• 33	•	-	•	- T	-	-	•		•	•		•	•	-	•	•
PRESCOTT SPARKMAN 3 WSW TAYLOR	1.4	3													т	1.43			• 0	1						т						
WARREN	1.0	04			i				T							.04											-					
SOUTHEAST 09												1														•	.2					. 6
ARKANSAS CITY CROSSETT 7 5	1.3	16						T	T						.0	9															•0	. 0
OERMOTT 3 NE OUMAS	1	5 30 73					.20	т							т	т		• т								T					1	•
EU00RA HAMBURG	1	LR.													÷1	8																
MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT	[17				1	T								· C	14			Ť		1				1				T T	09	.1	4 T
PINE BLUFF FAA AIRPORT PORTLANO	1.	10			T			т '	•10							•05				Т						т						
ROHWER 2 NNE STAR CITY 4 ENE	1 7	40							T							e O4				т												

SUPPLEMENTAL DATA

		(:	Win Speed -	m,p,h.)		Relativ	e humic		ages -		Numb	er of da	ys with	precipi	tation			T T T T T T T T T T T T T T T T T T T
Station	Resultant	esultant Speed	verage	fastest mile	Direction of astest mile	Date of fastest mile	CEN'	TRAL STA	ANDARD '		Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to
	10	2.4	6.4	39	M #7	15	81	89	53	48	2	1	5	0	٥	٥	8	69	5.3
, FORT SMITH WB AIRPORT LITTLE ROCK WB AIRPORT	19	2.2	6.5	31	w	29	77	84	44	48	8	0	3	0	٥	0	11	73	1
TEXARKANA WB AIRPORT	16	3.5	6.5	-	-	-	76	88	52	53	5	4	٥	1	0	٥	10	-	4.5

DAILY TEMPERATURES

ARKANSAS JUNE 1966

EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	78 48 79 49 78 46 78 46 79 48 84 43 79 47 77 42 83 45 81 48	76 61 84 55 77 63 77 62 79 55 77 58 78 56 83 56	3 81 56 85 53 81 54 82 60 82 58 85 55 85 85 85 85 85 85 85 85 85 85	80 63 84 65 80 67 83 64 80 66 80 66 82		81 60 82 63 81 61 80 61 80 59 82 62 80	78 662 81 61 75 63 82 62 79 61 79 61	85 64 87 62 86 62 86 64 86 64	9 85 57 78 54 75 60 85 59 83 56	76 55 75	84 59 88	87 69 88 67 88 69	84 62 82 62		-	84 64 78	77 54 75	81 54 82	83	0 2	5 8 7 5 5 8	4 8 6 5	4 8 9 6 6 8	17 8	99 955	90 67 92 70	90 63 93 70	93	95 65 95 70 95	30 31 95 64 92 70 93	84 ° 2 60 ° 0 85 ° 0 61 ° 4 83 ° 5
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA MARRISON HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL ROGERS	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	48 79 49 78 46 79 48 84 43 79 47 79 42 83 45 81	61 84 58 75 60 77 63 77 62 79 55 78 56 83	56 85 53 81 54 82 60 82 58 85 55 83 58 84 53	63 84 65 80 67 83 67 83 64 80 66 80 66	65 85 64 82 69 84 65 84 66 84 65 83	60 82 63 81 61 80 61 80 59 82 62	62 81 61 75 63 82 62 79 61	86 62 86 62 86 64 86 66	78 54 75 60 85 59	55 75 53 79 56 78 55	59 88 58 84 59 85	69 88 67 88 69	62 82 62 80	55 83 59	86	64 78	54 75	82	55 ! 83 !	57 5 35 8	7 5	6 5 4 8	9 6 6 8	19 0	91	67 92 70	63 93 70	62 94 69	65 95 70 95	64 92 70	60.0 85.0 61.4
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA MARRISON HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL ROGERS	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	48 79 49 78 46 79 48 84 43 79 47 79 42 83 45 81	61 84 58 75 60 77 63 77 62 79 55 78 56 83	56 85 53 81 54 82 60 82 58 85 55 83 58 84 53	63 84 65 80 67 83 67 83 64 80 66 80 66	65 85 64 82 69 84 65 84 66 84 65 83	60 82 63 81 61 80 61 80 59 82 62	62 81 61 75 63 82 62 79 61	86 62 86 62 86 64 86 66	78 54 75 60 85 59	55 75 53 79 56 78 55	59 88 58 84 59 85	69 88 67 88 69	62 82 62 80	55 83 59	86	64 78	54 75	82	55 ! 83 !	57 5 35 8	7 5	6 5 4 8	9 6 6 8	19 0	91	67 92 70	63 93 70	62 94 69	65 95 70 95	64 92 70	60.0 85.0 61.4
EUREKA SPRINGS FAYETTEVILLE FAA AP PAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	48 79 49 78 46 79 48 84 43 79 47 79 42 83 45 81	61 84 58 75 60 77 63 77 62 79 55 78 56 83	56 85 53 81 54 82 60 82 58 85 55 83 58 84 53	63 84 65 80 67 83 67 83 64 80 66 80 66	65 85 64 82 69 84 65 84 66 84 65 83	60 82 63 81 61 80 61 80 59 82 62	62 81 61 75 63 82 62 79 61	86 62 86 62 86 64 86 66	78 54 75 60 85 59	55 75 53 79 56 78 55	59 88 58 84 59 85	69 88 67 88 69	62 82 62 80	55 83 59	86	64 78	54 75	82	55 ! 83 !	57 5 35 8	7 5	6 5 4 8	9 6 6 8	19 0	91	67 92 70	63 93 70	62 94 69	65 95 70 95	64 92 70	60.0 85.0 61.4
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON MARRISON FAA AIRPORT MUNTSVILLE LEAD HILL ROGERS	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	49 78 46 78 46 79 48 84 43 79 47 79 42 83 45 81	58 75 60 77 63 77 62 79 55 78 56 83	53 81 54 82 60 82 58 85 55 83 58 84 53	83 67 83 67 83 64 80 66 80 66	82 69 84 65 84 66 84 65	63 81 61 80 61 80 59 82 62	61 75 63 82 62 79 61 79	86 62 86 64 86 66	75 60 85 59	53 79 56 78 55	58 84 59 85	67 88 69	62 80	59										4 6	6	70	70	69	70 95	70	61.4
FAVETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL ROGERS	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	78 46 79 48 84 43 79 47 79 42 83 45 81	60 77 63 77 62 79 55 77 58 78 56	54 82 60 82 58 85 55 83 58 84 53	67 83 67 83 64 80 66 80 66	84 65 84 66 84 65 83	61 80 61 80 59 82 62	63 82 62 79 61 79	62 86 64 86 66	85 59 83	78 55	59 85	69		83										_			80	93		93	83.5
GRAVETTE MARRISON MARRISON FAA AIRPORT MUNTSVILLE MARRISON FAA AIRPORT M	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	46 79 48 84 43 79 47 79 42 83 45 81	63 77 62 79 55 77 58 78 56	82 58 85 55 83 58 84 53	83 64 80 66 80 66	65 84 66 84 65 83	80 59 82 62	62 79 61 79	86 66	59 83	55				55	85 58					84 8 54 5		4 8					62	61	64	64	59.3
HARRISON DE LEAD HILL DE LEAD H	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	48 84 43 79 47 79 42 83 45 81	62 79 55 77 58 78 56 83	58 85 55 83 58 84 53	80 66 80 66 82	66 84 65 83	59 82 62	61 79	66		78		88 71	80 65	83 56	87 61					85 8 56 5			5 8 8 6				91 67	92 63	94 66	93 65	84.8
HARRISON FAA AIRPORT NA NA NA NA NA NA NA NA NA NA NA NA NA	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	43 79 47 79 42 83 45	55 77 58 78 56 83	55 83 58 84 53	80 66 82	65 83	62			- 1	55	85 59	37 68	81 63	83 53	85 62		79 53			97 8 58 5			6 8				91 63	93 62	96 64	95 63	85.0 60.1
HUNTSVILLE N	MIN MAX MIN MAX MIN MAX MIN MAX	47 79 42 83 45	58 78 56 83	58 84 53	66 82		80		89 61	83 68	73 55	84 55	90 65	85 66	85 60	88 62		85 53			88 8 51 5							96 62	97 64	92 65	93 66	86.7 59.3
LEAD HILL N	MIN MAX MIN MAX MIN	83 45 81	56 83	53			62	75 61	86 60	76 58	73 55	85 56	98	80 64	83 59	86		79 55						-				93 69	94 69	95 71	90 68	84.1
ROGERS	MIN MAX MIN MAX	45 81			0,5	85 62	83 61	77 62	88 60	83 58	80 57	88 60	89 65	80 64	83 55	87 58		80 50			85 8 50 5							93 61	95 60	95 63	92 62	85.1 58.2
	MIN MAX			88 54	83 62	86 6 7	83 62	83 61	89 62	86 65	78 55	89 56	93 66	86 64	86 60	90		83 53										98 66	97 65	99 67	97 68	89.3
			76 60	82 56	82 59	83 62	84 58	75 60	86 60	83 55	74 50	85 58	87 65	84 59	86 58	84 58	82 59	76 58									89 65	90 65	91 62	92 64	91 65	83.8 58.7
		81 51	78 63	83 58	84 60	85 63	82 56	75 62	88 66	78 57	78 55	86 60	90 69	80 65	84 54	88 64	79 63	79 56	82 55								92 70	92 64	95 63	94 66	95 65	85.3 61.1
* * *																						İ										
NORTH CENTRAL 02																																
	MAX MIN	86 38	85 44	89 46	84 54	85 58	87 61	84 59	84 61	86 64	81 56	91 46	96 56	86 63	88 54	93 51	85 65	86 47	88 54								61	60	102 60	101	92 64	90.7 55.3
	MAX MIN	81 41	82 47	86 54	82 54	84 60	85 64	85 59	89 64	88 64	77 58	85 47	91 56	89 66	88 57	89 53	84 66	84 51	86 56							96 63	98 63	99 62	100	65	99 64	89.4 57.0
	MAX MIN	81 43	82 50	87 47	82 58	84 68	83 63	81 63	91 59	86 64	78 58	88 50	91 59	86 65	87 57	90 53	89 66	82 49	84 54							93 59	95 61	95 60	98 61	98 63	94 64	87.9 56.9
	MAX MIN	76 46	78 51	79 54	83 64	82 63	81 64	80 63	85 63	92 67	82 58	75 53	83 57	92 67	84 64	80 57	87 64	81 60	80 61							90 67	91 68	95 68	95 68	97 72	96 66	85.8
	MAX MIN	74 41	80 47	86 53	80 54	83 65	82 63	81 55	86 59	84 65	75 56	81 48	89 56	85 65	84 59	85 56	83 64	80 52	81 56							94 64	94 66	95 63	97 65	96 68	91 67	85.6 58.0
	MAX MIN	82 44	80 50	82 54	85 59	82 67	83 62	80 61	90 67	84 70	78 57	87 57	90 67	86 71	86 58	90 56	85 61	83 53	85 55	87 51						95 6 9	95 69	94 64	99 65	99 65	88 66	87.4 60.3
	MAX MIN	81 58	80 56	82 55	87 61	83 65	83 62	83 61	79 65	88 68	80 56	78 54	88 56	90 67	80 61	85 60	87 62	81 57	83 59						88 64	88 64	93 70	94 69	95 68	96 70	97 68	86.1
	MAX MIN	76 43	80 50	81 52	85 58	82 67	82 63	83 61	78 64	58 68	80 57	76 57	95 62	90 68	80 60	85 58	88 62	81 57	60	83 53					87 64	90 64	93 65	95 65	97 65	97 67	98 70	85.6
	MAX MIN	81 45	80 56	84 55	80 63	82 65	85 62	83 61	85 59	87 61	80 57	85 52	89 64	87 68	89 63	88 61	85 70	86 55	89 57	92 53					93 65	67	100 72	68	72	69	96 68	89.3
	MAX MIN	81 41	82 49	86 48	83 52	84 60	84 63	79 62	90 61	83 63	76 57	87 50	92 61	86 66	86 55	89 55	82 66	82 50	84 53	86 51					92 60	95 61	97 64	97 61	100	65	93 64	87.8 57.1
* * *																																
NORTHEAST 03																																
	MAX MIN	80 46	84 51	87 61	86 66	88 68	87 66	88 64	92 64	93 68	78 59	86 49	94 58	90 64	88 61	92 57	87 66	84 57	82 62	88 54					94 65	97 71	100 68	99 66	69	69		90.0
	MAX MIN	80 46	83 51	87 56	87 64	86 72	85 68	89 67	92 65	92 65	80 60	85 53	93 60	90 70	89 68	91 59	86 66	84 62	86 59	88 55					93 67	96 69	98 68	97 67	100	99 72	89 69	89.7 62.8
	MAX MIN	80 44	82 50	86 55	83 62	83 64	84 62	84 61	90 62	89 71	82 57	87 50	93 60	86 66	87 61	89 57	87 69	85 60	86 58	89 53					96 64	97 65	97 68	98 66	1	98 71		89.3
	MAX MIN	84 41	85 47	88 51	88 61	85 64	87 66	87 61	93 61	92 66	86 60	89 47	95 57	90 65	90 5 9	93 53	85 64	87 52	88 57	91 50	93 50	94 55	56	57	96	99 64	64	100 6Z	63	65	67	91.6 58.2
	MAX MIN	80 47	82 53	87 61	86 67	88 64	87 65	87 67	90 68	94 69	77 60	85 52	91 61	88 66	89 62	90 60	89 69	84 61	86 61	81 56		61	64	64	94 66	68	71	70	70	72		89.8
	MAX MIN	83 53	86 56	89 64	87 66	88 67	90 72	91 69	92 68	96 72	90 60	88 54	94 62	92 64	88 65	89 64	88 71	92 63	87 65	91 62			70	68	95 69	70	71	73	74	76	72	92.1
CORNING	MAX MIN	80 47	83 53	88 62	85 65	86 66	85 67	88 60	90 64	90 62	73 58	85 51	93 59	92 67	86 62	89 61	84 68	82 57	84 59	87 57		92 61			94 64	95 69	97 69	98 69	1	95 72		88.8 62.5
	MAX MIN	79 51	83 54	88 62	84 67	88 66	87 70	90 68	91 66	94 70	84 58	87 53	93 60	90 69	85 64	91 62	86 69	82 60	84 64	88 60				65	95 66	98 70	70	100 71	74		69	90.2
KEISER	MAX MIN	77 49	80 54	84 63	90 67	87 59	90 73	90	89 65	91 70	94 59	73 52	87 61	93 69	89 68	84 63	87 69	86 63	83 65	85 60	89 60				93 68	94 70	95 69	99 71		98 74		89.4 65.1
MARKEO TREE	MAX MIN	79 48	83 53	87 64	86 69	89 67	88 67	88 69	92 67	94 67	91 60	88 52	94 59	89 69	86 68	89 61	87 67	86 64	87 66	87 65		91 61	92 67		93 70	94 70	98 70	98 71	99 72			90.2
NEWPORT	MAX MIN	80 51	83 55	90 60		82 60	86 63	87 65	91 65	90 70	78 60	85 55	91 63	88	8.8 65	91 61	85 71	83 61	85 63	82 58	92 58	- 1	65	65	94 68	98 72	98 71	97 69		71	70	89.0
	MAX MIN	79 52	82 55	88 66			86 69			93 70	59	87 52 Refer			86 65	90 62	89 69	82 62	85 63	88 61	91 59	92 63	93 66		95 67	96 71	98 70	98 71	100 74			90.3 65.3

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13		15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	1	Average
POCAHONTA5 1	MAX MIN	78 50	82 60	78 60	81	81 60	85	86 62	89 64	90 67	88 59	86 49	92 51	89 61	85 64	88 59	84 65	81 57	82 60	85 57		90 59	91 62	91 60	93 62	94	96 67	97 68	98 69	97 71	91 70		87.9 61.5
SEARCY	MAX MIN	80	82 52	86 55	85 61	85 67	86	88	90 65	93	88	85 52	92	90	89 66	91	90 68	83 61	85 62	88 56	90 61	90 59	91 61	90 63	92 66	95 65	98 68	98 68	100	101 70	93 68		89.8 62.9
WALNUT RIDGE FAA AP	MAX MIN	80	82	86 63	84	87 70	85 68	88	92 66	91	77 59	87 53	94	90 68	86 65	90 63	83 67	83 59	83	88	91 61	92 63	92 66	92 65	94 67	95 75	99 71	98 71	100 72	99 73	88 71		89.2 64.6
* * *																																	
WEST CENTRAL 04																																	
APPLETON	MAX MIN	81	82	84	86	84	88	89	86	91	93	89	93	92	94	95	89						94	95	98	95	96	98	97	96	94		91.2
BOONEVILLE	MAX MIN	84 49	81 59	88 54	88 66	90 68	84 61	87 69	94 69	83 68	85 55	93 60	97	90 72	90 61	95 58	85 63	83 55	87 59	89 63	90 53	93 57	91 54	91 61	94 61	95 65	99 68	97 62	99 63	99 68	97 67		90.6 61.9
CLARKSVILLE	MAX MIN	81 51	79 60	85 55	83 65	88 67	83 60	83 66	91 66	87 68	80 56	87 61	93	86 74	88 62	91 60	85 66	82 57	86 61	88 60	89 66	90 62	89 59	89 63	91 69	94 67	96 70	96 66	97 67	98 70	93 70		88.3 63.8
DAROANELLE	MAX MIN	81 49	80 55	86 52	84 62	87 63	83 63	86 66	91 65	88 66	82 57	90 58	93 66	88 71	90 64	92 58	89 68	82 58	89 62	89 57	91 53	92 61	92 57	91 61	92 64	94 65	98 67	98 66	99 65	98 73	90 68		89.5 62.0
OEVILS KNOB	MAX MIN	75 55	72 58	79 58	77 62	80 62	77 57	75 61	84 61	81 67	74 51	79 57	79 60	84 65	82 64	84 57					79 65	80 65	81 65	78 65	83 66	88 69	91 70	91 71	92 73	92 75	88 66		81.7 63.3
FORT SMITH WB AIRPORT	MAX MIN	82 55	79 59	85 56	85 68	86 68	82 64	81 68	92 67	80 62	81 56	91 63	93 70	87 70	87 62	93 62	83 62	80 58	85 65	86 61	88 59	89 63	88 58	88 63	91 65	92 67	95 71	95 66	95 65	96 69	96 69		87.7 63.7
FORT SMITH WATER PLANT	MAX MIN	79 47	78 56	83 51	83 65	85 70	84 60	79 64	89 63	88 63	80 52	85 58	91 66	85 66	85 58	90 56	88 64	80 54	84 56	84 55	85 52	86 54	86 53	85 56	88 60	92 63	93 64	93 60	95 60	95 64	93 63		86.4 59.1
MENA	MAX MIN	80 49	78 54	81 55	81 64	82 67	77 68	83 66	87 68	86 67	86 58	89 60	89 72	87 69	83 63	89 60	83 62	76 60	83 60	87 57	88 55	88 61	87 56	87 59	88 61	91 68	94 68	94 63	96 65	96 65	96 65		86.4
MOUNT MAGAZINE	MAX MIN																																
O2ARK	MAX MIN	81 52	78 60	85 55	85 65	86 66	83 60	80 67	90 65	82 67	79 55	85 61	91 68	87 71	88 61	90 61	86 64	80 57	85 61	87 64	88 58	89 62	88 59	87 64	91 66	92 67	95 70	95 65	98 67	99 70	94 68	1	87.5 63.2
PAR15	MAX MIN	82 57	80 58	86 51	85 62	88 63	85 60	85 65	92 67	85 63	80 55	89 57	94 65	85 66	88 60	93 57	88 64	81 54	86 61	87 60	90 53	92 59	90 55	90 60	95 61	95 63	97 69	97 63	96 65	98 69	96 67		89.2 61.0
RUSSELLVILLE 4 N	MAX MIN	85 45	82 52	86 49	84 57	87 62	88 59	86 62	93 61	87 62	85 52	89 54	94 62	92 67	90 56	93 55	85 65	81 51	83 53	90 54	90 50	92 57	91 55	90 57	93 62	62	98 63	97 63	63	98 67	91 65		89.8 58.1
SUBIACO	MAX MIN	81 53	78 59	87 56	85 67	87 68	81 61	85 66	91 66	87 69	80 56	89 60	93 65	85 68	89 64	93 61	88 65	81 58	87 62	85 61	88 52	92 58	89 60	88 63	93 66	92 69	96 71	95 68	95 69	96 74	92 69		88.3
WALORON	MAX MIN	84 49	84 56	88 51	86 69	88 73	83 65	87 65	93 73	92 67	87 58	94 59	95 69	90 72	90 63	96 58	93 65	84 57	87 61	89 60	91 53	92 58	90 55	90 58	93 60	61	99 69	98 62	64	67	98 67		91.2
WHITE ROCK	MAX MIN	75 53	75 58	78 58	78 61	80 63	75 65	75 60	83 64		81 57	80 58		86 65	81 60	82 55	80 60	73 59		60	81 62	83 64	83 62	63	63			89 66	90 68	91 71	89 71		81.2
* * *																																	
CENTRAL 0	5																								- 2		97	98	97	96	90		90.2
ALUM FORK	MAX	85 48	82 52		62	85 64	84 64	63	70	94 70	89 58	90 56	93 65	68	90 67	60	68	63	87 60	58	91 56	90 62	60	90 65 89	92 65 92	66	67	68	67	72	68		62.9
BENTON	MAX	80	81 48	49	61		84 67	90 66	68	94 64	57	86 52	61	67	61	91 55	65	82 57	86 58	88 56 85	90 53	91 60	91 55 91	62	62	63	65	63	65	67	65		60.0
BLAKELY MOUNTAIN CAM	MAX	45	81 48	48	60		68	65	90 68	92 66	91 59	86 56	90 65	68	61	89 55	64	87 56	81 57	57	89 52	89 59	55	59 91	60		63	62 98	63	65	64		59.9
CONWAY	MAX	80 47	82 52	54	61	66	83 68	68	90 69	90 68	86 59	87 55	93	89 71	63	93 58	69	83 56	88 62	55	91 54	91 60	92 60 91	62	65	68	66	65	67	71	68		62.4
GREENBRIER	MAX	45	51	51	60		63	66	89 64	63	79 58	87 52	92 61	68	87 63		67	82 55	87 58 86	88 53 93	90 52 92	90 59	93	60	62	65	65	64	65	69	68		90.7
HOT SPRINGS 1 NNE	MAX	51		59	65	68		68	70	96 72	1	92 59	95 70	86 70	93	63	91 67 90	85 61 84		61	62	64	62	64 90	66 90		69 95	69			69		89.4
LEOLA	MAX	44		50	64	68	89 70 88	64	93 65 92	91 57 96	82 60 78	88 53 90	93 63 96	85 68 85	89 60 92		67	58		56	53 93	60 94	56 95	62 93	62 96	65	100	100	66		69		91.6
LITTLE ROCK WB AIRPOR	MIN	49	52	53	88 66 85	69	72 84	92 71 93		66 95		55 90	63	68	64		72	63		59 89	57 89	62 90	90	90	66 92	70		71 96	71	74	69		90.2
MALVERN	MAX	44	48	47	62	63	67	63	65 91	64 89	57	54 89	66	66	61	56	90	56 85		92	53 90	61 92	92	60 91	61 93	62	62						59.6
	MAX MIN MAX	49	57	57		70		69	68	67 95	59	5 7 80	67	70	67 87		70	61 86	64	58	90	64 91	63 93	66 91	67 93			70 100		72 101	100		89.9
NIMROO DAM	MIN	49	51	50	63	63		67	68	69 91	78	54 88	93	63	65 90	57	63	57 89	59	58 90	53 91	60 92	58	61 94	63 96	99	97	66 98	98	99	68 92		90.7
PERRY	MIN	45		57	60	64	66	66	65	66	56	54	65 96	67	62	55	90	58	58	91	53	58 89		62 90	92	93	95	65 96	97	92	72 89		89.7
SHERIOAN TOWER	MIN			55		66			67			54		67	65		72					59		65	65	67	66	66	68	70	64		62.4
	6																																
ARKANSAS POST	MAM	79	83	88	85	87		93				87				92	93								93						91		90.7
BRINKLEY	MIM	43	80	9 57 0 85	88	88	73 87	88	65 93	63 93	93	75	8.8	93	90	89	93	90	84	87	89	91	93	93	68 93	94	97	99	99	100	98 68		61.6 90.2 62.8
	MIN	45	5 5 2	2 61	66	64	73	66	65	65		55 e Refer		69 Notes F – 6	ollowi				60	54	56	60	60	63	66	69	66	68	1 69	,,	30		52.0

DAILY TEMPERATURES	D	A II	Y	TEN	/PER	Ā	THE	RES
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Station		. 1	. 1		. 1	. [-	•		10	,, [10	13		$\overline{}$	of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Āverage
ABOT 4 SW	MAX	79	82	86	85	86	86	90	90	9 93	84	85	93	88	89	92	88	80	85	87	89	90	90	90	90	94	96	96	98	98	88	88,
LARENOON	MIN	81	54 80	53	64 83	62 85	70	68 90	68 91	65 93	58 90	55 87	91	69 89	90	58 90	90	62 83	88	62 87	54 89	90	90	90	92	94	90	96	96	70 97 68	66 89 66	62. 89. 62.
DES ARC	MIN MAX	80	52 84	61 88	67 88	66 86	70 89	68 92	69 92	93	59 91	86	92	90	89	58 92		83	88	88	57 91	92	92	91	93		98 72	98 73	69 99 75	98 77	89 70	90.
ORREST CITY	MIN MAX	54 79	59 83	68 87	70 86	74 87	71 87	70 90	70 91	71	63 86	58 86	91	73 90	87	89	72 90	83	85	87	90	90	91	91	92	95	96	97	98	97 72	86 68	89.
HELENA 5 NW	MIN MAX	46 78	52 79	65 83	69 87	69 87	73	68 90	92	93	59 94	74	89	70 92	90	86	91	92	83	55 85 54	56 88 60	90 59	63 91 63	-	99	73 93 71	68 93 64	97	70 97 69	97	99	89.
EO	MIN MAX	80	50 83	86	85	70 85	86	90	65 89	92	87	47 87 53	92	90	89	91	90 67	60 83 60	86	88 58	91 56	90	91 61		91	94 67	96 68	96 67	97 68	99	89 65	89.
MARIANNA 2 S	MIN MAX	79	54 83	89	88	88	90	93	70 94 68	94	59 90 59	86 46	62 92 60	69 89 70	64 89 66	92 59	93	85 60	87	88 56	91 60	91	91 64	91	92	92	97	98	97	99	92 67	90,
AINT CHARLES	MAX	78	80	82	87	62 88	72 86	65 89 66	91	92 67	92	75 53	91 56	92 64	87 66	89 62	91 68	92 62	92 63	93 61	86 60	91	91 61	92	92	94	95 67	97	97 72	96 71	96 66	89
STUTTGART	MIN	81	83	87	86	66 87 70	73 88 72	91 69	93 71	94	84 62	88 55	93	84 73	88	92	90 71	84	86 6 6	87	90	90	90 65	90	93	93 72	95 72	96 71	98 73	98 74	90 70	89,
TUTTGART 9 ESE	MAX	77	57 79 57	83	87 69	85 71	88	89 68	90	93	94	75 56	86	92	87	88	91 71	91 64	84	85 62	87 62	90	91 67	91 70	90 70	92 72	93 71	96 72	98 73	97 74	98 69	88,
VEST MEMPHIS	MAX	79	82 50	88 52	87	88	88 62	86 55	90	93	91 58	86 52	90	88	86 68	89	91 70	86	86	88	87 61	91	89	92 65	93 75	93.	94 71	96 71	97 70	95 75	95 72	89
YNNE	MIN MAX MIN	80	83 55	87 66	86	87 69	88	90 67	92 67	94 70	90 59	76 48	92	89 68	86 67	89	85 70	84	90	89 56	89 54	92 62	92 67	91 65	90		97	98 67	100	99 65	89 69	89 63
	·	73		5.5	.,	,																										
SOUTHWEST 07																																
E QUEEN	MAX MIN	82 51	81 54	85 58	85 65	87 67	85 70	87 69	90 68	92 66	88 63	63					92 72	87 63	84 65	88 58	89 56	91 63	89 58	89 61	90 65	93 67	94 65	95 63	96 68	98 69	96 69	89
IERKS	MAX	84	83	87 51	83	88	86	88	92 63	94	90	93	94 64	90 68	90 61	93 57	90 67	85 60	87 60	91 56	91 52	93 59	92 54	92 55	92 62	95 63	97 62	100	99 65	98 66	94 66	91 60
OPE 3 NE	MAX MIN	80	81	83	85 63	85 66	86 68	87 66	89 67	90 67	92 63	87 61	90 64	91 71	80 65	88 62	90 67	88 65	80 64	89 59	87 57	89 60	91 58	90 60	90 64	91 68	92 64	94 65	97 68	98 70	99 66	88 63
OUNT 10A	MAX	80	80 50	85 48	83	86 69	81 70	87 64	89 71	89 69	86 68	90 65	92 72	85 68	89 60	91 55	86 68	81 56	85 58	88 58	88 55	90 57	88 53	89 57	91 60	93 63	95 62	96 60	99 63	98 66	91 65	88
ARROWS CAM	MAX MIN	82 45	83 48	82 48	85 59	86 65	86 66	84 62	88 65	90 62	96 62	91 57	91 63	93 66	81 60	92 57	91 66	92 65	80 59	86 56	89 52	90 59	92 53	89 56	89 60	91 61	93 61	96 59	97 63	98 63	99 65	89 59
ASHVILLE PEACH SUBSTA		80	80 49	82 50	85 57	85 62	86 63	85 65	87 62	89 64	92 60	88 59	89 59	91 66	84 60	89 59	89 60	89 62	79 60	84 60	87 58	88 62	90 57	88 58	89 61	90 62	93 62	94 62	96 65	98 67	98 64	88 60
KAY	MAX MIN	88 52	85 56	85 61	85 65	88 69	87 69	89 69	90 68	93 70	92 65	90 62	90 72	90 69	89 65	91 63	90 67	89 65	85 66	88 60	89 58	90 64	89 56	91 63	92 68	94 71	95 66	96 65	96 69	98 71	94 67	90 65
TAMPS	MAX MIN	80 51	83 51	85 57	86 58	87 64	88	90 70	89 67	95 62	89 62	91 61	90 62	83 66	87 67	90 64	87 68	83 65	83 65	86 62	87 58	89 65	87 61	88 62	90 66	92 68	93 64	95 66	97 70	98 71	93 65	88 63
EXARKANA WB AIRPORT	MAX MIN	81 51	82 52	86 61	87 65	87 68	87 70	92 70	90 70	92 69	88 67	93 64	93 73	83 70	88 66	91 62	90 69	76 67	84 64	88 61	88 57	91 63	89 60	89 61	91 65	93 68	93 65	96 65	97 69	98 71	93 68	89 65
* * *																			!													
SOUTH CENTRAL 08																																
ARKAGELPHIA	MAX MIN	79 50	78 52	84 53	84 63			89 66	88 68	91 67	89 61		87 67	86 70	85 64	88 60	86 67	85 63	83 63	84 61	86 58	87 65	84 59	86 64	85 66	90 67	92 66	95 67	96 68	98 70	91 68	87 63
CAMOEN 1	MAX MIN	82 45	81 52	86 55	85 62		87 71	89 70	92 68	93 68	92 63	98 58	98 68	91 69	90 69	92 64	90 69	86 63	85 65	88	90 58	90 62	89 60	89 63	90 67	93 68	95 65	96 68	97 68	98 73	93 68	90 64
L DORAGO FAA AIRPORT	MAX MIN	80 46	82 50	85 52	86 63		90 70	91 69	91 64	93 64	87 66	90 60	93 67	82 69	89 66	92 63	88 68	83 65	84 65	88 59	90 57	91 60	87 57	91 60	93 65	94 67	95 61	97 67	98 67	98 71	94 67	63
FOROYCE	MAX MIN	80 47	82 52	86 55	86 63		88 70	91 68	91 67	93 69	91 62	88 57	91 67	89 71	89 67	92 62	87 68	86 61	85 63	88 60	90 58	90 63	88 60	89 62	92 66	93 69	95 65	96 68	97 71	97 73	90 68	8 9 6 4
MAGNOLIA 3 N	MAX MIN	79 45	82 49	85 55	85 62		88 68	90 67	90 65	93 64	90 64	89 59	92 68	89 66	87 64	91 60	90 66	64				8 9 5 5	88 56	89 57	89 62	92 65	94 60		96 65	98 67	91 63	61
MORORAY LOCK AND DAM 8	MAX MIN	78 47	83 51	86 53	86 61		90 71	92 68	91 65	93 65	88 67	90 56	93 67	82 65	90 66	92 62	86 72	85 62	84 65	89 59	90 57	90 59	89 58	92 59	94 64	94 66	96 61	98 65	98 67	97 71	96 66	62
PRESCUTT	MAX MIN	80 53	82 55	86 58	85 65			90 69	90 70	93 70	91 63	89 60	91 71	91 69	88 66	90 65	89 71	88 65	84 66	87 63		89 62	88 63	88 65	87 66	92 69	94 68	95 69	96 71	98 74	93 69	65
SPARKMAN 3 WSW	MAX MIN	83 48	81 47	86 49		87	87	90	90 65	93 65	90 62	88 56	90 63	63		59	90	86 61	85 60	88 58	88 55	89 60	89 56	88 57	90 63	92 63	94 62		96 66	96 69		8 9 5 9
MARREN	MAX MIN	81 47	83 55	89 55	87	87 56			92 64		87 60	88 53	93 64	89 68	90 62	92 62		86 60			91 58	91 60	91 60	90 61	92 67	91 63	95 60		97 71		93 66	61
* * *																																
SOUTHEAST 0	3																															
CROSSETT 7 S	MAX MIN	81 47	85 50						92 65	93 65	87 66	89 56	92 63		90 67			85 66	85 65			92 60		91 60	93 65	94 66	95 59			97 71		63
OERMOTT 3 NE	MAX MIN	80 43	84 53	88 58				93 68	94 65	94 66	91 64	91 54	95 59	91 70	90 68			88 62	87 68	89 56			91 60	92 69	95 68	95 68	97 61					6
OUMAS	MAX										91 62	91 54	95 63			94 63		88 63			93 62			92 70	95 68	95 70	97 65					6

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			_													Day	of Mo	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
EUOORA	MAX MIN	81 50	85 53	90 65	91 68	91 73	95 72	95 68	95 68			88 56	35 69	94 72	89 70	95 66	92 70	89 65	85 69	88 60	90 61	90 65	90 65	96 70	95 68	95 70	96 64	97 72	98 70	98 71			91.9
MONTICELLO	MAX MIN	80 48	83 53	87 58	86 65	83 69	90 73	92 69	92 67	94 67	85 62	89 55	93 67	85 70	90 67	92 62	91 67	87 62	86 65	90 57	90 59	90 61	89 61	90 65	92 68	93 69	96 63	92 68	98 71	97 71	93 66		89.8 64.2
PINE BLUFF	MAX MIN	81 50	84 56	87 58	87 65	87 71	87 73	93 69	91 71	94 74	89 63	89 55	92 66	88 74	90 66	92 63	91 70	84 64	86 67	89 61	91 61	91 65	91 63	90 69	95 69	95 71	96 70	97 71	98 73	74	69		90.4
PINE BLUFF FAA AIRPORT	MAX MIN	80 51	86 56	89 60	87 66	88 72	90 72	94 69	95 70	95 69	79 64	90 59	95 66	83 70	90 66	93 64	90 70	85 65	87 67	89 63	91 62	92 66	92 63	93 69	93 69	96 70	97 69	97 71	73	98 72	90 70		90.8
PORTLANO	MAX MIN	78 52	80 54	83 60	86 65	86 66	87 72	90 68	91 67	92 66	92 65	85 56	86 57	92 67	87 69	88 65	90 67	92 66	86 68	87 62	88 63	90 63	90 63	88 69	90 67	91 69	92 63	94 72	97 69		67		88.9
ROHWER 2 NNE	MAX MIN	78 47	80 53	84 55	88 61	87 68	88 69	91 69	93 69	96 66	96 64	78 53	91 54	93 56	87 69	89 61	93 69	95 65	86 68	85 68	88 56	91 60	90 61	91 70	90 69	94 70	93 63	96 69	99 70				90.2
STAR CITY 4 ENE	MAX MIN	81	83 49	87 55	88 64	87 69	90 73	92 64	9 2 66	93 65	85 63	89 57	93 60	86 71	90 63		91 66	86 62	88 61	89 55	91 55	93 58	94 58	91 64	94 65	94 66	97 62	98 62	99 69		91 69		90.8

SPECIAL WEATHER SUMMARY

June represented a continuation of the dry spell that began last October in Arkansas. The Palmer Drought Index reached moderate intensity for most sections of the State by the end of the month. The rain at Little Rock on the 23d broke a 35-day continuous stretch of daily rainfall amounts

of trace or less. Record breaking cool weather at the beginning of June gave way to an excessive heat wave the last 10 days of the month. Maximum temperatures (100° or higher) were common throughout the State during the last week of June.

> R. O. Reinhold Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

DAILY SOIL TEMPERATURES

ARKANSAS JUNE 1966

Station																Day	of mo	nth										-					age
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN																																	
4 INCHES	MAX MIN	86 71	86 71	87 73	87 74	85 77	88 79	90 79	93 80	93 78	92 81	92 80			90 80	92 79	89 80	89 81	90 79	91 79	93 78	94 79	90 80	91 80	93 80	93 81		95 84	95 84	91 84	94 83		90.8 79.2

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SDIL TYPE: SANDY LDAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

C																Day	Of M	onth															le le
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP WIND MAX MIN		91	91	93	10 87	30 88	12 90	79	22 98	40 91		10 96	21 98	21 82	92	31 90	87	26 87	20 91	11 91	10 91	13 91	7 88	90	100	20	10	102	102	10		7.31 439 92.2 63.9
* * * * WEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP WIND MAX MIN		18	31 90	24 87	42 91	90	5 74	42 96	27 89	17 93	22 96	21	23 94	99	94	27 90	90	16 90	97	28 86	38 91	89	43 89	18	95	15 98	96	33	97	92		5.75 689 91.9 65.0
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP			•15 16												• 27 23		•24 12		.18	.19	.22	.29	• 24 24					.28		.28		6.52 7368
NIMROD DAM	EVAP		•12	•06	•04 7	•08 8		•04 1	•06 4	•17	.17	• 16 4	•10	•11 6		•19	.15	•11	•11	.13 2	.13	.14	•18 5	•12 3	•14	-11	.10	.16	.15	•15	•17		3.66 1408
# # # EAST CENTRAL 06									1																								
STUTTGART 9 ESE	EVAP WIND MAX MIN		20 92	92	119		148 85	63 93	.26 115 94 71	154 93	104 98	48 88	41 93	76 93	54 87		.34 50 98 70	95	93	90	29 94	92	34 93		56 94	97	37 98	100	20 101 77	32 101	92 101		9.10 1866 93.6 68.0
* * * * SOUTHWEST 07																																	
HOPE 3 NE	EVAP					•16 51										·25		•25 37			.27		•12 15				.27		.27		•22		6.78
NARROWS DAM	EVAP WIND MAX MIN		11 95	15	33 87	52 88	•13 47 88 60	11 83	27	36 96	20 96	12	•16 17 96 66	25 95	9 81	97	.22 29 96 65		80	14 88	15 89	17 92	23 93	19		12 91	25	96	96	96			6.36 610 91.1 63.5
# # # SOUTH CENTRAL 08																																	
WARREN	EVAP WIND MAX MIN		92	92	18	33 92	18	12 97	15	21 105	12	11	93	105	91	.26 6 104 64	10 65	100	100	93	102	98	17 96	11 89	95	98	98	100	.26 3 100 73	100	5		7,328 281 98,2 66,6

DAILY PRECIPITA TION

ARKANSAS JUNE 1966 DELAYED DATA

		T	_	_				_									Day	of Mo	nth																	
Station	Total	H	1	2	3	Τ	4	5	6	7	8	9	10	11	12	2	13	14	15	16	17	18	19	20	21	22	23	24	2	5 2	6	27	28	29	30	31
SEPTEMBER 1965 PINEY GROVE	5.90		.75	.00										1.2	0							.28			. 3	2 2.7	3 ,5	3							.04	•
OCTOBER 1969 PINEY GROVE	.41	5							•0	2					•	12			.03	.28																•
NOVEMBER 1965 PINEY GROVE	2,2	1					.98	. 9	4 .0	.0	2.	19													•0	13										•
a a a occember 1969 FULTON PINEY GROVE	3,1	4		T	i	07				1				:	6 1.	45		*03 T	.60			.0	7					•	21	.52					Ť	T .
JAHUARY 1966 PINEY GROVE	4,5	5	.06	1.2	8			. 3	5 +2	6			1 .2			1	Ť					т		.0	9	1.1	.6			.28				.75		
APRIL 1966 LAKE CITY	7.3	2	т											•	1	.31	•	•	•		•	•		•	•	1.			1	•	•	•	6.0	L T	т	
MAY 1966														T		•	•20			3.00	.0	1 1.0	0					1	40							

STATION INDEX

									ARKANSAS JUNE 1966
STATION	DIVISION O. ALLUNOO	DRAINAGE ;	OBSERVATION TIME AND TABLES TOTAL TO	OBSERVER	STATION	INDEX NO.	LATITUDE LONGITUDE	OBSERVATION TIME AND TABLES AND TABLES	OBSERVER
	-	DRA	ELEV, TEMP. PRECEP. EVAP. SPECIAL			DI	LA	ELEVI TEMP. PRECIP. EVAP. SPECIAL GREWOTER	
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARRANSAS CITY	0006 04 SCOTT 0064 03 LAMRENCE 0130 05 SALIME 0136 04 YELL 0150 06 CLARK 0178 0T PIKE 0196 04 POPE 0220 08 CLARK 0234 09 OESHA	7 35 54 5 6 34 48 5 3 34 47 5 3 34 17 5 3 34 02 9 1 34 58 9	94 12 624 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. MENORIX MOGRAT WATTS ROMMIE BARTLETI TILLMAM E. LAWRENCE CLARENCE L.WESTMORELANO	KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITILE ROCK WB AIRPORT LURTON MADISON	3904 08 CLEVELAND 3998 03 CRAIGHEAD 4010 05 PULASKI 4060 07 PIKE 4104 01 BOOME 4134 05 GRANT 4248 05 PULASKI 4250 05 PULASKI 4250 05 ST FRANCIS	3 35 50 92 16 5 35 49 90 26 1 34 51 92 28 3 34 19 93 51 7 36 25 92 55 3 34 10 92 35 1 34 46 92 19 7 35 46 93 05 9 35 00 90 43	214 230 TA C 309 HID TA STA 261 SS 7A 251 HID HID S12 2007 TA 215	ARKANSAS FORESTRY COUNTRESSA STO CLAIR TRESSA STO CLAIR LITTUE ROCK MATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEGER U.S WEATHER BUREAU LITTUE ROCK WATERWORKS LOLA O JOHNSON RAYNONO O. BURNETT
ARKANSAS POST ATHENS AUGUSTA BALO KMOB BATESVILLE LIVESTOCK BATESVILLE L ANO D 1 BEECH GROVE BEECH GROVE BEECT LLLE BENTON	0240 06 ARKANSAS 0300 07 MOWARO 0326 06 MOODRUFF 0350 03 WHITE 0450 03 INDEPENDENCE 0460 03 INDEPENDENCE 0340 03 WHITE 0344 03 GREENE 0534 03 JACKSOM 0502 03 SALINE	1 34 02 9 4 34 19 9 7 35 18 9 7 35 18 9 7 35 45 9 7 35 D4 9 7 36 11 9	91 21 176 55 55 93 93 59 96 97 1A 91 22 218 6A C 7 1A 91 22 218 6A C 7 13 13 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	NATIONAL PARK SERVICE PAULINE A PINKERTON TONNIE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT O. C. HERY B. B. HAMMONO P. M. BRECKENRIOGE ETTA C. BURKS	MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMOTH SPRING MARIAMNA 2 S MARKEO TREE MARSMALL MAUNEE MELBOURNE 5 WNW MENA	4540 08 COLUMBIA 4550 08 COLUMBIA 4562 09 HOT SPRING 4572 02 FULTON 6530 06 LEE 4654 03 POINSETT 4666 02 SEARCY 4746 02 LIZARO 4756 04 POLK	4 33 19 93 14 4 33 20 93 13 3 34 23 92 49 7 36 29 91 32 7 34 44 90 46 9 35 32 90 25 7 35 54 92 38 7 36 03 92 39 7 36 05 91 59 3 34 35 94 15	315 6P 7A H 360 C C C C C C C C C C C C C C C C C C C	EARLE E. GRAHAM ARKAMSAS P. L. CO. RAGIO STATION KBOK JONN H. MCKEE THOMAS B. TURNER RAGIO STATION KPCA MINNIE HORTON BARBARA J. CRAIG MRS. JUANITA CODPER RICHARD W. ST. JOHN
BENTONVILLE 5 WSW BERRYVILLE 6 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLACKELY NOUNTAIN OAM BLUFF CITY 3 SW BLYFF CITY 3 SW BLYFF WILLE BOWNEROALE	0586 01 BENTON 0616 01 CARROLL 0664 09 POLK 0724 05 HOT SPRING 0746 03 LAWRENCE 0754 05 GARLANO D798 09 YELL 0800 08 NEVAOA D806 03 NISSISSIPPI 0820 05 HOT SPRING	7 36 24 9 3 34 29 9 3 34 18 9 7 36 07 9 3 34 36 9	94 17 1244 59 74 93 37 1180 74 C 93 98 1100 74 93 99 1100 74 91 09 500 74 91 09 500 74 93 11 426 84 84 84 93 39 426 93 39 426 93 39 50 74 89 55 252 59 74 H	CENTERTON STATE MICHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE M. YATES WILLIAM R. WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER JOE E. ATKINSON O. E. KETCHUM	NILLWOOD OAM MONTICELLO MONTROSE MOROBAY LOCK AND OAM 8 MORRILTON MOUNT 10A MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME COPENG MOUNTAIN HOME 2 ESE	4839 OT LITTLE RIVER 4900 09 OREW 4906 09 ASHLEY	4 33 41 93 56 3 33 38 91 47 3 33 19 91 29 3 33 19 92 27 1 35 08 92 44 3 34 33 93 36 1 35 10 93 41 7 36 20 92 23 7 35 51 92 05	316 273 5P 5P C H 125 C C C C C C C C C C C C C C C C C C C	U S ENGINEERS RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS PERRY O. MALLET? WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTUO U S CORPS OF ENGINEERS NELL A. TAPLEY
SOONEVILLE 6 NW BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE BOOTE NNEURO 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER	D825 04 LOGAN 0826 04 LOGAN 0821 04 LOGAN 0830 04 LOGAN 0842 02 VAN BUREN D846 08 NEVADA D887 04 FRANKLIN D888 04 FRANKLIN D936 D6 HONROE 101D 01 NEWTON	1 35 09 9 7 35 39 9 3 33 52 9 1 35 21 9 1 35 16 9 7 34 53 9 1 35 52 9		U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E YANDELL MARY C. PERRSON EUNICE INGERSOIL U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE WICHARD K. WIES WILLIAM R. WYATT	MULBERRY 6 NNE NARROWS OAM NASWYILLE NATHAN 4 NNM NATURAL DAM NEWHOPE 3 E NEWPORT HIMROD OAM MORFORK OAM	5072 04 FRANKLIN 5110 07 PIKE 5112 07 HOWARD 5114 07 HOWARD 5150 07 HOWARD 5150 07 HOWARD 5174 07 PIKE 5186 03 JACKSON 5200 05 PERRY 5220 02 BAXTER	1 35 34 94 01 3 34 09 93 43 4 34 D0 93 56 4 33 51 93 52 3 34 07 93 52 1 35 36 94 23 3 34 14 93 50 7 35 36 91 17 1 34 57 93 10 7 36 15 92 15	500 TA 425 8A 8A 8AC 550 TA TA 373 75 550 TA 673 TA 225 6P TA 480 8A 8A 8AC C	HERRY G. ARVIN U. S. CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MOWARD CO. MOSPITAL EONA J. WESTFALL NRS. NONA L. HAILEY ELSIE F. WARD LEVI W. TIMS U. S. CORPS OF ENGINEERS U. S. CORPS OF ENGINEERS U. S. CORPS OF ENGINEERS
BULL SHOALS OAM BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CAMOEN 2 CARLISLE 1 SW CARPENTER OAM CLARENDON CLARENDON	1020 02 BAXTER 1032 03 HISSISSIPPI 1102 06 PULASKI 1132 02 IZARO 1132 00 OUACHITA 1134 08 QUACHITA 1224 06 LONOKE 1239 05 GARLANO 1442 06 MONROE 1442 04 JOHNSON	1 34 57 7 36 07 9 3 33 36 9 3 33 35 9 1 34 47 9 3 34 27 9 7 34 41 9 1 35 28 9	92 D8 400 6P 7A 92 49 116 5P 7A C H 92 51 155 C	U S CORPS OF EMGINEERS G. A. MALE B. M. MALTHER AUSTIN O. HARRIS MIXON M. BAILEY CLOSEO 4/26/66 JOHN L. TALT ARK POWER AND LIGHT CO JOE V. MAYENER OR. IRVING T. BEACH	ODELL 3 M ODEN 2 W OKAY OSCOLA OWENSYLLE OZARK OZONE PARAGOULO RAOIO KORS PARIS PARIS 4 WSW	3354 D1 WASHINGTON 3358 07 MONTGOMERY 3376 07 MONTGOMERY 5480 03 MISSISSIPPI 5498 05 SALINE 5508 04 FRANKLIN 5514 04 JOHNSON 552 03 GREENE 3576 04 LOGAN	1 35 46 94 24 3 34 36 93 46 4 33 46 93 55 2 35 43 89 59 3 34 37 92 49 1 35 29 93 50 1 35 38 93 27 5 36 03 90 29 1 35 16 93 48	1500 TA 70 70 70 70 70 70 70 70 70 70 70 70 70	MRS. CLARA W. HURST U.S. FOREST SERVICE J. T. HARGIS WILLIAM T WALLACE MRS. GUY E. COOK BURNS WAKEFIELD MRS. AMMADA H. FRITZ RADIO STATION KORS FRAMK TATUOR U.S. SOIL CONS SERVICE
CLARKSVILLE 6 NNE CLINTON CONBS 3 SE CONDTON CONWAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY OAISY 1 E	1497 04 JONNSON 1492 02 VAN BUREN 1574 01 HAOLSON 1592 01 NEWTON 1592 03 CLAY 1666 04 POLK 1730 09 ASMLEY 1750 05 PULASKI 1814 07 PIKE	7 36 05 9 1 35 05 9 7 36 24 9 4 34 26 9 3 33 02 9 1 34 42 9 3 34 15 9	90 35 293 6P 7A C M 94 25 1050 7A 91 56 175 5P 5P H 92 27 350 7A 93 43 650 7A C	UNIVERSITY OF ARKANSAS EARL B. RIODICK OTTO DAVIS JONAN LEE SIMS BILL JOHNSON WINFRED D. POLK MARYIN MALKER U. S. FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER	PARKIN 2 W PARKS PARTHEMON PERRY PINE SLUFF PINE SLUFF PINE RIDE PINERIDE PINERIDE PINERIDE POCAMONTAS 1 POCALANO	3586 D6 CROSS 5591 04 SCOTT 5602 01 HEWTON 5691 05 PERRY 5754 09 JEFFERSON 5760 07 MONTGOMERY 5770 08 CLARK 5820 03 RANDOLPH 3866 09 ASHLEY	5 35 16 90 35 1 34 40 93 57 7 35 57 93 15 1 35 03 92 40 1 34 10 91 56 3 34 35 93 54 3 34 10 91 56 3 34 35 93 54 3 34 10 90 59 5 33 14 91 30	222 7A 668 TA 925 ST A 219 6P 6P 206 H10 H10 H 0840 7A 315 7A 330 6P 6P 122 5P 7A	INACTIVE 10/1/63 BOMAR K. MANSARD ETHEL CARLTON A. D. HOLBROOK HARRY W. WHITE U. S. FED AVIATION AGENO MRS. WILLIE GARRETT NRS. NORMA T. JONES BENEDICTINE SISTERS PEARL NEWTON
OANASCUS OANVILLE OANVILLE SCS OAROARELLE OE GUEEN OERHOTT 3 NE OES ARC OEVILS KNOB OIERKS OUNAS	1829 05 FAULKNER 1834 04 YELL 1838 04 YELL 1838 04 YELL 1948 07 SEVIER 1962 09 CMICOT 1968 06 PRAIRIE 1982 04 JONNSON 2015 07 HOWARO 2148 09 GESMA	1 35 04 9	92 25 705 1A 93 24 370 7A 93 24 370 7A 95 20 370 7A 94 21 420 5P 7A 91 30 204 5P 1A 94 22 25P 7A 94 22 422 5P 7A 94 22 422 5P 7A 94 22 422 5P 7A 94 20 422 5P 7A 94 20 422 5P 7A 94 20 422 6P	WILLIAM A. BROWN JOSEPH A. NOUDY, JR. U S SOIL COMS SERVICE JACK E. BURKS O. TUCKER YASSER RADIO STATION KVSA C. J. RISTER MRS. GLORIA N. VICKERS THOMAS F. HINSLEY TRAVIS C. KEAHEY	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 5 NEW RATCLIFF RAVANA REMMEL OAM ROGERS	99D8 08 NEVADA 9910 08 NEVADA 9970 02 MEVADA 9970 02 MARION 6D05 04 LOGAN 6006 04 FRANKLIN 6007 04 FRANKLIN 6008 04 LOGAN 6016 07 MILLER 6102 05 MOT SPRING 6248 01 BEMTON	3 33 40 93 23 3 33 40 93 23 7 36 15 92 51 1 35 17 93 53 1 35 21 93 49 1 35 22 93 55 1 35 10 93 53 4 33 04 94 02 3 34 26 92 54 7 36 20 94 01	316 5P TA C C C C C C C C C C C C C C C C C C	R. P. HANBY U. S. SOIL CONS SERVICE EULICE MARKLE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE U.LA N. WEEKS PANSY LA RUTH TERRY ARK POWER AND LIGHT CO HOWARD FOWLER
EL OORADO FAA AIRPORT EUOORA EURERA SPRINGS EVERING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FORFAN FORREST CITY FORREST CITY FORT SMITH WE AIRPORT	2300 08 UNION 2355 09 CHICOT 2356 01 CARROLL 2366 02 SHARP 2443 01 WASHINGTON 2449 01 WASHINGTON 2540 D0 OALLAS 2540 D7 LITTLE RIVER 2564 D6 ST FRANCIS 2514 04 SEBASTIAN	2 33 D7 9 7 36 24 9 7 36 D5 9 7 36 D6 9 1 36 D6 9 3 33 49 9 4 33 43 9	94 10 12TD 5P 5P 92 25 264 5P 5P 94 24 400 90 47 261 5P 5P 94 22 447 N10 M10 HJ	U S FEO AVIATION AGENCY CITY OF EUDORA WALTER N. PETERSON OPHA MOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU	ROHWER 2 NNE RUSSELLVILLE & N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERICAN TOWER SHIRLEY SILOAN SPRINGS SPARKMAN 3 WSW	6253 09 OESMA 6352 04 POPE 6376 D6 ARKANSAS 638D D3 CLAY 6403 02 FULTOM 6506 05 WHITE 6566 05 GRANT 6586 02 VAN BUREN 6624 01 BENTOM 6768 08 OALLAS	1 33 40 91 16 1 35 20 93 09 7 34 23 91 00 5 36 27 90 08 7 36 23 91 50 7 35 15 91 45 3 34 27 92 21 7 35 39 92 19 1 36 11 94 33 3 33 54 92 54	150 7A 7A 360 5P 5P 5P 5P 200 8A 8A 300 7A 668 7A 245 5P 7A H 290 6P 6P 533 7A 1190 7P 7A 1192 55 TA	UNIVERSITY OF ARKANSAS J. H. FONOREN U.S. FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. PONEROY ADAN C. MELTON RECOIS ALLEN OR. IRVIN A. WILLS MATTIE O. MIZELL
FORT SMITH WATER PLANT FULTON GLOBERT GLEWHOOD GRAVELLY 4 E GREEN FOREST 4 ESE GREENBRIER GREENBRIER GREENBOOD	2578 04 CRAWFORD 2670 01 HEMPSTEAD 2760 03 WHITE 2794 02 SEARCY 2042 07 PIKE 2922 04 YELL 2930 01 BENTON 2946 01 CARROLL 2962 05 FAULKNER 2976 04 SEBASTIAN	4 33 37 9 9 1 35 08 9 9 3 34 20 9 1 34 53 9 1 36 24 9 1 35 14 9 1 35 13 9 9	94 09 793 5P 7A 93 48 200 8A 91 27 200 7A 92 43 595 5P 7A H 93 32 547 7A 93 38 451 55 5S H 94 28 1250 5 5S H 92 23 1500 7 1A H 92 23 1500 7 1A H 92 23 150 7A	JAMES L. CRISTEE INA J. LOGAM BESSIE E. AKERS MRS 10A A KILLION WOOOROW TACKETT GEORGE W. OOGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO OOROTHY N. BEEN	STAMPS STAR CITY & EME STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKAMA WB AIRPORT WALOROM WALMUT RIDGE FAA AP	6804 07 LAFAYETTE 6823 09 LINCOLN 6890 07 HONTGOMERY 6918 06 ARKANSAS 6920 06 ARKANSAS 6928 04 LOGAM 7036 08 COLUMBIA 7046 07 HILLER 1486 04 SCOTT 7530 03 LAWREMCE	4 33 22 93 29 3 33 57 91 47 3 34 42 93 31 1 34 29 91 32 1 34 28 91 25 1 35 18 93 39 4 33 06 93 27 4 33 27 94 00 1 34 54 94 06 7 36 08 90 56	270 SS TA 182 SS SS 650 7A 214 SS TA 198 7A 7A 7A H 500 SS 7A 241 7A 372 HIO MIO HJ 679 5P TA H 272 HIO MIO H	HUBERT A BAKER BURNICE FRIZZELL MORA L. MAYBERRY SALLYE HAYES BOCKMERT UNIVERSITY OF ARRANSAS NEW SUBIACO ABBEY 10ELLA D. ONORNOOD U S WEATHER BUREAU WILLIAM O. BIVENS U S FEO AVIATION AGENC
	2978 02 CLEBURNE 3074 08 CLARK 3088 09 ASHLEY 3132 02 SHARP 3164 01 BOONE 3169 01 BOONE 3235 04 POPE 3242 06 PHILLIPS 3428 07 NONTGOMERY	3 33 14 9 9 7 36 14 9 9 7 36 16 9 1 35 28 9 2 34 34 9 3 33 43 9 3 34 22 9	92 00 527 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINOER THERESA COMALOSON BEA GRAY BEEME U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS OUBWOOD E. JOHNSTOM. JR RUTH MAMILTON AVACELLE WHISENHUNT	WARREN WEST FORK WEST MEMPMIS WMEELING WHITE ROCK WING WYMME YELLVILLE CLOSEO STATIOMS	7502 08 BRAOLEY 1694 01 WASHIMGTON 7712 06 CRITTENDEN 7744 02 FULTOM 7772 04 FRANKLIM 7950 04 YELL B052 06 CROSS 8084 02 MARION	3 33 36 92 04 7 35 55 94 11 2 35 08 90 11 7 36 19 91 52 1 35 41 93 57 1 34 57 93 28 5 35 14 90 47 7 36 13 92 41	206 6P TA 7A G 1340 220 5P 5P 680 2285 1P 1P 350 25 55 760 55 55	CMARLEY L. SHARP CLOSEO A:12/66 W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE HILES B TURNER RADIO STATIOM KWYN CARL WALKER
HORATIO HOT SPRINGS 1 NNE HUMTSVILLE HUMTIG OAM INDEX JASPER JESSIEVILLE JONESBORO KEISER KEO	3442 07 SEVIER 3466 05 GARLAMO 3540 01 HAOISON 3556 08 UNION 3564 07 LITTLE RIVER 3600 01 MEWTON 3734 03 CRAIGMEAO 3021 03 MISSISSIPPI 3862 06 LONOKE	3 33 02 9 4 33 35 9 7 36 01 9	94 03 300 7A 93 11 B57 7A 93 04 730 7A	ELIZABETH W. FRIOAY U.S. MATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS W. E. MCOOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTIME SISTERS NASSIE TAYLOR R. A. WALLER	CAMOEN 2 WEST FORK	1154 7694 01 WASHINGTON	3 33 35 92 51 7 35 55 94 11	135	CLOSEO 4/26/66 CLOSEO 4/12/46

† DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

CORRECTIONS

OAILY PRECIPITATION TABLE	NORTHWEST OLVISION 01	GREEN FOREST & ESE	MONTHLY TOTAL 1.63, AMOUNT ON 20 .22, 5TH .00, 9TH 1.10
TEMPERATURE AND PRECIPITATION EXTREMES			HIGHEST TEMPERATURE 99° ON THE 30TH AT BOONEVILLE
CLIMATOLOGICAL DATA TABLE	EAST CENTRAL DIVISION 06	S7UT T GART	AVERAGE MAXIMUM TEMPERATURE B9.2, AVERAGE TEMPERATURE 19.7, OEPARTURE FROM HORMAL +.6 HIGHEST TEMPERATURE 96, OATE 30TH
OAILY TEMPERATURE TABLE	EAST CENTRAL OIVISION 06	STUTTGART	MAXIMUM TEMPERATURE ON 4TH 94, AVERAGE MAXIMUM 89.2
CLIMATOLOGICAL OATA TABLE	WEST CENTRAL DIVISION 04	MOUNT MAGAZINE	AVERAGE MINIMUM TEMPERATURE 21.0M, AVERAGE TEMPERATURE 30.2M, TOTAL DEGREE DAYS 1076, NUMBER OF DAYS WITH MINIMUM TEMPERATURE 0 OR BELOW 3
OAILY TEMPERATURE TABLE	WEST CENTRAL DIVISION 04	MOUNT MAGAZINE	MINIMUM TEMPERATURE ON 3157 -1, AVERAGE MINIMUM TEMPERATURE 21.0
	TEMPERATURE AND PRECIPITATION EXTREMES CLIMATOCOSICAL DATA TABLE OAILY TEMPERATURE TABLE CLIMATOLOGICAL DATA TABLE	OIVISION OI TEMPERATURE AND PRECIPITATION EXTRRES CLIMATOLOGICAL DATA TABLE OAILY TEMPERATURE TABLE CLIMATOLOGICAL DATA TABLE EAST CENTRAL DIVISION OF CLIMATOLOGICAL DATA TABLE OAILY TEMPERATURE TABLE OAILY TEMPERATURE TABLE WEST CENTRAL DIVISION OF	OIVISION 01 TEMPERATURE AND PRECIPITATION EXTRRES CLIMATOLOGICAL DATA TABLE OALLY TEMPERATURE TABLE CLIMATOLOGICAL GATA TABLE EAST CENTRAL OIVISION OB CLIMATOLOGICAL GATA TABLE WEST CENTRAL DIVISION 04 OALLY TEMPERATURE TABLE WEST CENTRAL DIVISION 04 OALLY TEMPERATURE TABLE WEST CENTRAL DIVISION 04 OALLY TEMPERATURE TABLE WEST CENTRAL MOUNT MAGAZINE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a, m., C,S,T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

ENTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Dally Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates,
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounta from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain,
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. H
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a

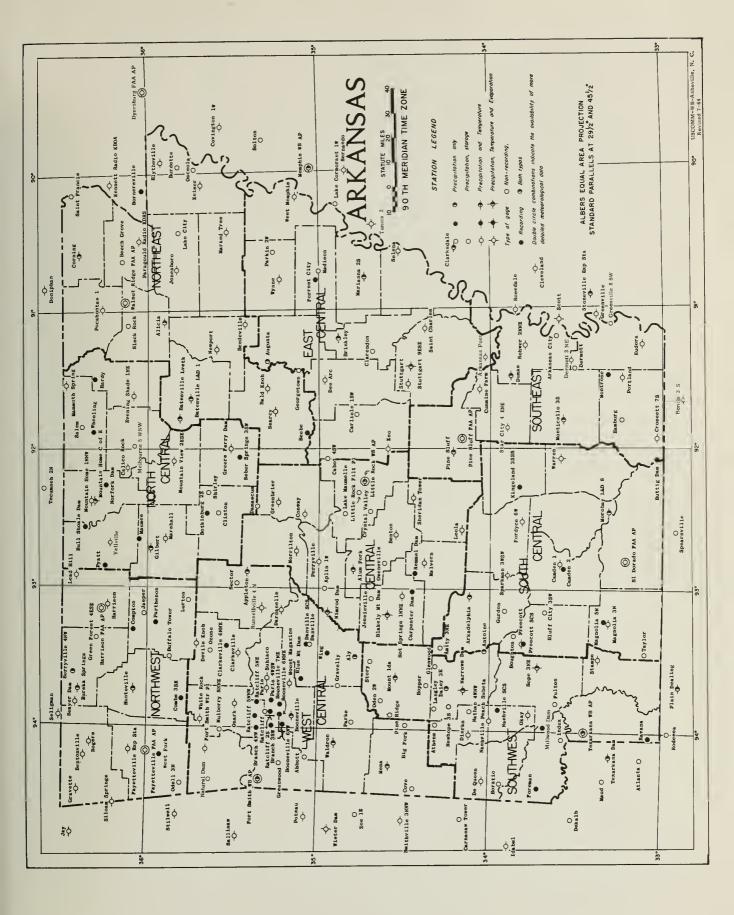
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

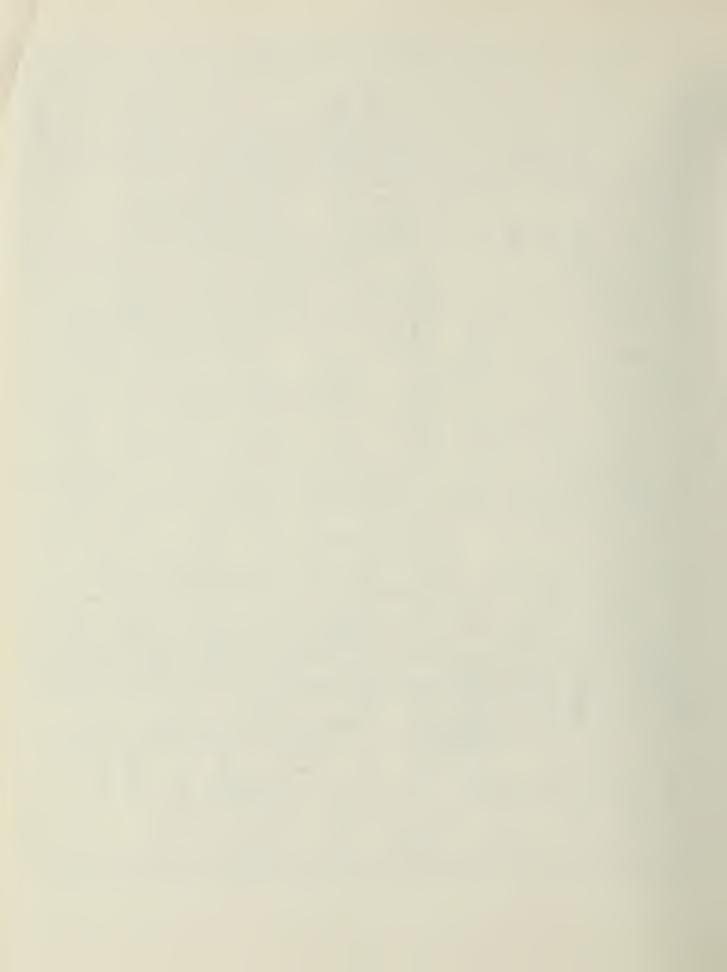
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

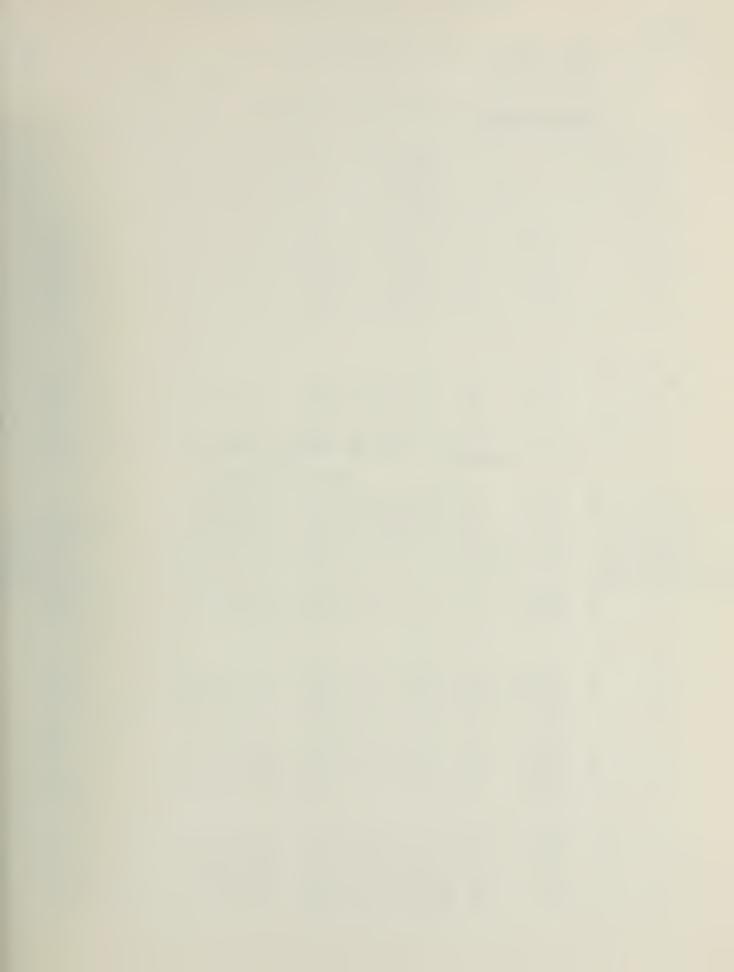
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shows above. the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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Volume 71 No. 7

ARKANSAS

JULY 1966

OCT 20 1966

CLIMATOLOGICAL DATA

UNIVERSITY OF ILLINOIS

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				Ter	npera	ture	_						+			1	Precip	Sno	v, Sleet	1	No	of I	 Оаув
	-			Tel					γs	Ma	o. of	Miz	\dashv		lan	Day		0.10		-		ŀ	More
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Н	32° or Below	Т	-	Total	Departure From Normal	Greatest D	Date	Total	Max. Depth on Ground	Date	9	.50 or More	1.00 or M
NORTHWEST 01																							
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	93.3M 93.7 91.5 92.6 93.9	69.7M 70.2 69.3 70.9 68.9	81.5M 82.0 80.4 81.8 81.4	2.5 2.6 1.9	100	14 14 14	64 63 65 63	23+ 3 3+ 3	0	23 18 23 24	1 1	00000	0000	4.94 3.26 3.29 2.96	1.0 3 1	2.01	29 16 16 29	.0	0		7 5 4 6	3 5 1 2 3	1 2 1 1 0
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL ROGERS	94.7 91.6 92.7 97.1 90.7	69.2 70.9 66.9 71.1 66.4	82.0 81.3 79.8 84.1 78.6	2.6 - 4.2 4	101 102 105	14+ 11 14	61	22+ 22 29+	0 0	18 21 31 21	0 0 0	0	0000	4.70 5.42 3.35 7.31	1 3.3	9	15 16 8	.0	0 0 0		5 6 7	3 4 2	1
SILOAM SPRINGS	94.5	70.5	82.5		105	15	64	3	C	25	0	0	0	4.56	. 8		3 20	.0			6	,	•
DIVISION			81.4	2.1										4.42	• 6			•		1			
NORTH CENTRAL 02																							
CALICO RDCK EVENING SHADE 1 NE GLUBERT GREERS FERRY DAM MAMMOTH SPRING	97.2M 96.0 95.2 91.8 94.3	66.1M 68.5 66.5 70.3 67.9	81.7M 82.3 80.9 81.1 81.1	1.9	109 113 105 102 104	15 14+ 15	51 53 58 64 53	22 22 22•		26 25 23 18 25	0	000	0 0 0	2.65 4.01 2.14 3.90 2.89	~ .8	1.5 .6 1.6 1.3	0 20 3 20 5 21 0 30	.00	0		6 6 5 4 5	2	2 0 2 2
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	95.0 94.0 94.2 95.5 96.3	70.6 72.0 70.0 70.4 68.5	82.8 83.0 82.1 83.0 82.4	3 • 3	104 103 104 107 106	16+ 15 10	57 62 58 56 56	23 22 23+		24 21 21 23 27	0 0	0 0	0 0	2.49 2.49 2.25 6.09 1.15		3.3	3 17 4 16 0 20	• (5 7 5 3	2	0 0 2
DIVISION			82.0	2.3										2.97	- •	8		•	7				
NORTHEAST 03																							
ALICIA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEDEVILLE	96.0 95.0 96.2 97.7 94.8	71.3 70.8 69.6 68.4 71.6	83.7 82.9 82.9 83.1 83.2		107 105 106 108	15 15+	58 59 56 54 59	22 22 22		0 25	0 0	000	000	2.79 6.36	2.	2.8	7 24 6 24 6 17 8 16				6 6 7 6	2 2 3	2 0 2
BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE	96.1 93.9 95.1 93.8 96.0	74.3 71.2 72.9 72.7 73.5	85.2 82.6 84.0 83.3 84.8	3 · 6 2 · 6 3 · 6	105	13 15 16+	65 63 63 63	22 22 22		0 20 20 20 20 20 20 20	5 0	0	0 0 0	4.05 4.98	1.	01 1.1 43 1.7	2 30 6 24 6 8				55	2	2 2 0 0 0
NEWPORT PARAGOULD RACIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP	94.4 94.6 93.7N 93.6 94.7	72.4 73.7M 71.0M 70.9 72.8	83.4 84.2M 82.4M 82.3 83.8	1.0	103	15 15 2 15	63	22		0 2:	3 0		0 0	8 • 6 0 5 • 4 9	1.	5.9 94 4.2 45 2.8					8 6 8 6	1 1	1 1 5 2
DIVISION			83.5	2.	7									4.34		61			٥				
WEST CENTRAL 04																							
APPLETON BOONEVILLE CLARKSVILLE DARDANELLE DEVILS KNOB	96.7 97.5 95.8 95.9 90.48	73.2 70.2 73.0 71.4 70.4M	85.0 83.9 84.4 83.7 80.4M	1.	10	15 3 19 4 10	66	27.		0 3 0 2 0 2 0 2	8 C 7 C		0 0	4.46 5.56 1.59	1.	24 1.7	7 26 8 25		0	0	2		
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK	95.6 94.7 92.4	73.2 67.8 69.5	84.4 81.3 81.0			3 15 2 15	6:	3 3		0 2 0 2 0 2	6 (0	8.3	4.	10 2.2	51 16 76 16 20 16 26 24		0	0		5 2	1 0 2 1 6 3
PARIS RUSSELLVILLE 4 N SUBTACO WALORON WHITE ROCK	97.0 96.7 95.1 98.4 90.2	72.7M 68.0 72.2 71.1 67.3M	82.4 83.7 84.8	1.		5 14	6	22 23	•	0 2 0 3 0 2 0 3	0 6	0 (0 0	2.1 3.3 4.1]	06 1.0	00 23 13 24 93 24 13 16 15 16		0	0		4	3 1 1 1 2 2 3 1 2 1
DIVISION			83.0	2.	1									3.6	1	21			0				
# # # O5																							
ALUM FCRK BENTON BLAKELY MOUNTAIN DAM CONNAY GREENBRIER	96.1 95.1 95.4 95.7 95.9	70.7 68.8 68.4 70.8 69.9	83.4 82.0 81.9 83.3 82.9		10 10 10 10 10	4 15 6 16 4 19		3 22	•	0 2 0 2 0 2 0 2	7 6 6	0 1		3.9	9	77 1.	55 28 33 16 35 16 24 9		0	0 0 0 0		5	2 2 1 1 1 1 2 1 2 0
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	95.4 95.3 95.1 95.7 97.3	72.0 70.4 73.3 67.4 72.1	83.7 82.9 84.2 81.6 84.7	2.	10	3 15 5 15	6		•	0 2	9 5	0	0 0	2.2 3.5 1.1	1 4	20	00 16 88 2 93 20 80 16 40 16		0	0 0 0 0		7 6	2 1 1 0 4 0 1 0 0 0

See Reference Notes Following Station Index

ARKANSAS
JULY 1966

Continued		, ,,.																			JU	LY	1966
4, 5	1 1/4/11	n) i ja	?	Ter	mpera	ture				,			_				Preci	pitation					
C. a	1111			7						-	lo. of I				-	>-		Snor	w. Sleet		No	of D	
Station	ge	rage	e B	Norm	35		est		e Days	M	ex.	Mir	2-		Norm	est Day			Depth		More	More	More.
THEAT	Average Maximum	Avera	Average	Departure From Normal	Highest	Date	Lowe	Date	Dеgree	90° or Above	32° or Below	32 or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	5	.50 or	1.00 or
NIMROD DAM PERRY SHERIDAN TOWER	96.7 96.0 95.4	70.3 71.0 69.8	83.5 83.5 82.6	2.8	106 104 105	16+ 15 15	63 65 62		0		0 0 0	0 0	0 0	2.64 3.27 2.61	43	1.44		•0	0 0 0		5 4 4	2 3 2	1 2 0
DIVISION			83.1	1.5										2.88	88			.0					
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABDT 4 5% CLARENDON DES ARC	95.2 95.2 95.1 93.2M 94.8	69.6 70.5 70.4 68.7 74.2	82.4 82.9 82.8 81.0M 84.5	1.6	102 104 105 100 103	16+ 15 15+	62 60 64 63 68	23 31		28 27 23 24 27	0 0 0 0	00000	00000	5.92 3.12 3.44 2.14 3.13	- 2.00	2.20 .84 1.85 .95 1.16	21 20 21	.0 .0 .0	0000		4 9 5 5 7	3 2 2 1 3	3 0 1 0
FDRREST CITY HELENA 5 NW KED MARTANNA 2 S SAINT CHARLES	93.8 94.7 93.7 94.7 93.5	71.1 70.3 69.5 70.6 71.8	82.5 82.5 81.6 82.7 82.7	1.0	101 101 102 101 102	15 15	64 62 62 60 64	22		31 25 29	0 0 0 0	0 0 0 0	00000	2.28 2.52 2.02 2.33 3.61	- 1.42 - 1.34	1.12 1.03 1.25 1.67 1.86	2 3 2	.0 .0 .0	0		5 4 4 2 4	2 2 1 1 3	1 1 1 1
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	94.2 92.3 95.7 95.4	73.3 73.7 75.4 71.2	83.8 83.0 85.6 83.3	1.5	103 100 101 102	15+	65 66 69 60	22 26		23	0 0 0	0 0 0	0000	5.36 5.20 3.16 1.77	1.20	1.71 1.77 1.20	17	.0 .0	0		5 5 3 4	5 4 3 1	2 2 1 0
DIVISIDN			A3.0	1 • 6										3.29	62			•0					
SDUTHWEST 07																							
DE QUEEN DIERKS HDPE 3 NE MOUNT IDA NARROWS DAM	94.5 95.9 95.2 95.0 95.5	72.1 70.1 72.0 69.0 68.5	83.3 83.0 83.6 82.0	1.6		15 16+	68 64 67 65 64	5 26 10+	(27 29 29 29 27 28	0	0 0 0 0	00000	3.33 4.25 4.83 4.99 2.95	.74 .55	1.80 1.66 2.07 1.57 1.29	1 31 16	.0	0		5 6 7 5	2 2 3 4 2	1 2 2 2 1
NASHVILLE PEACH SUBSTA DKAY STAMPS TEXARKANA WB AIRPDRT //R	94.1 95.6 94.6 94.0	68.4 73.1 71.9 74.0	81.3 84.4 83.3 84.0	1.8	101 102 101 101	16 15 19+ 19	63 69 67	26+	. (30	0	0 0 0	0 0 0 0	7.60 5.26 3.24 5.58	1.32	2.99 3.20 2.04 1.57	21	.0 .0 .0	0 0 0		5 6 3 6	5 2 2 4	3 1 2 3
DIVISION			83.0	1.3										4.67	•72			.0					
* * * SDUTH CENTRAL 08																							
ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE MAGNOLIA 3 N	94.6 95.3 96.0 95.7 96.5	71.5 72.4 72.0 71.5 69.5	83.1 83.9 84.0 83.6 83.0	1.5 1.3		15 12 15 15 19	66 68 66 67 66	25+ 26 26+		28 28 29	0	0 0 0 0	0 0 0 0	3.39 3.81 2.21 2.98 1.31	46 55 - 1.97 - 2.77	1.75 1.80 .80 1.20	3 30 28	.0 .0 .0	0		7 5 6 3	2 3 2 3 1	1 2 0 1 0
MDROBAY LDCK AND DAM 8 PRESCDTT SPARKMAN 3 WSW WARREN	97.2 95.4 94.8M 95.3	70.4M 73.8 69.8M 70.2	83.8M 84.6 82.3M 82.8	1.5	100	15 16+ 15 15	65 70 65 66	22+	. (0	0 0 0	0 0 0	3.61 3.65 1.88 2.86	71	2.37 .95 .96 1.71	22	.0 .0 .0			6 4 3	3 4 1 2	1 0 0 1
DIVISION		,	83.5	• 9					,			1		2.86	- 1.26			•0					
SOUTHEAST 09																							
CROSSETT 7 S DERMOTT 3 NE OUMAS EUDDRA MDNTICELLO	96.8 94.7 96.2 96.4M 95.0	71.6 71.7 72.2 72.5 71.3	84.2 83.2 84.2 84.5M 83.2	2.9	102	19+	66 67 66 68 66	22 22 5+	. (28	0	0 0 0 0	00000	3.49 3.85 1.29 2.35 4.82	- 1.59 - 3.50	1.12 1.64 .55 .67 2.30	2 2 30	.0	0		5 4 3 6 4	3 2 1 1 2	2 2 0 0 2
PINE BLUFF PINE BLUFF FAA AIRPDRT PDRTLAND ROWWER 2 NNE STAR CITY 4 ENE	96.3M 95.7 92.4M 94.6 94.5M	73.9 72.1 72.2	84.7M 84.8 82.3M 83.4 82.9M	1.6	103 104 100 102 102	12 19+ 15	69 69 68 66 65	22 31+ 2		27	0 0 0 0	0000	00000	4.61 2.65 3.43 1.08 4.02	.77 59	1.78 .79 1.20 .68 2.12	3 2	.0	0000		5 7 6 3 5	3 2 3 1 2	2 0 2 0 1
DIVISIDN			83.7	1.6										3.16	- 1.24			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 113° ON THE 15TH AT EVENING SHAGE 1 NE

LOWEST TEMPERATURE: 51° ON THE 220 AT CALICO ROCK

GREATEST TOTAL PRECIPITATION: 8.60 INCHES AT PARAGOULO RADIO KDRS

LEAST TOTAL PRECIPITATION: .71 INCH AT DANVILLE

GREATEST ONE-DAY PRECIPITATION: 5.95 INCHES ON THE 24TH AT PARAGOULD RADIO KORS

Station	Total	i									Day o	of Month															
	-	1				F C	7	3 9	10	11 12	13	14 15	16	17 1	8	19 2	0 2	22	23	24	25	26	27	28 2	29 30	31	
			2	3	4	5 6		9	10	11 12	10	14 10	10			-	1 -										_
NORTHWEST 01 BERNTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAVETTEVILLE FAA AP	3.06 3.55 4.94 3.26	т	.22 T	т	* • 50 • 32	.28 .22							2.07	•42 •28		т :	69 37 52 63 33		•02	.02 .09 .97 1.13	.40 T	•32 •07		1	.61 .3 1.6 .45 .39	3	
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST & ESE MARRISON MARRISON FAA AIRPORT	3.29 2.96 3.85 4.70	т	.16	T •08	.28 .43 .04	•45 T	. -	ī	1	•0	01	1.67	2.01 .11 1.36 1.84 .23			:	39 53 81	02	.03 T	1.17	.03 .41			•71	.99 .56 .30 T	9	
MUNTSVILLE JASPER LEAO HILL LURTON	5.42 5.06 3.35 4.01 2.28	.31 .04	T •31	.32	.10	2.33 .12	1	.32 .	10			•15	1.92 .51 .05 .97 .52	.04	.05		75 39 20 05	63	.40	.60 .29 .80 .17	T 1.10 .42		1		.65 7 1	23 26 26	:
ODELL 3 N ROGERS SILDAN SPRINGS	7.31	7		T	.06	.91	т.	т	,		1	1.10	1.30	.01		1	03 T	18 T	.14 .07	•90 T	.16 .85	.11		1	.36 .04 .	64	:
NORTH CENTRAL 02		·																									
CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY DAN	2.65 4.07 4.01 2.14 3.90	.68	.02 T .06	•14 T	T75	•06		.12					.49 .19 .03 .57	1.13 T	т.	1	26 50 63	00 13 08	.05 .42	1.40	.23 .28 .25			1	T 1.	39 05	:
MANMOTH SPRING MARSMALL MELBDURNE 5 WNW MOUNTAIN HOME 1 NNW NOUNTAIN HOME C OF ENG	2.89 2.08 1.53 2.49 2.25	.50 .35 .02	.02	•27	.06 .07		i I	.51 T	-14	т			.64	•63			.42	23	• 24 1	.20 .50	.11	. 05	т			41 •1 11	10 :
MOUNTAIN VIEW 2 ESE SALEN SMIRLEY YELLVILLE	6.09 1.61 5.44 1.15		.60 .25 .04	Ţ	•40 T	•41	!	.13 T	40			.0		т .	.16		.36 1	03	Ť	1.22 .34 2.80 .72	.02			.04 T	.24	24	
NORTHEAST 03								26					.37							.57	.42				т .	35	
ALICIA BALD KNOB BATESVILLE LIVESTDCK RATESVILLE L AND D 1 BEECH GROVE	2.75 2.98 2.79 6.36	.24	.79 .36 .58 .29	.01	,01 T		•11 		20 50			т	.02 .29 .05	.05 2.76	•01 T		.43 .27	, 29	.07	1.07 .86 2.14				1.30	•02	01	
BEEDEVILLE BLACK ROCK BLYTMEVILLE BURDETTE CORNING	4.76 6.65 1.29 1.70 4.05	.04	1.35 .10 .25 .06	.05		•03		.33 T	1		,	•0	. 81	T •14			•16			.84 .10 .37 1.05	.87			т	.09 2 T .49	05	
GEORGETOWN JONESBORO KEISER LAKE CITY MARKED TREE	6.74 4.98 2.67 4.84 2.20	.31	.85 .31 .44 .35	.02 .03 .32		.10		.65 .96 T				•9	3 T	.38			.86 T		• 05	2.45 69	1.68 •10 •52	Т		-71	*02	.54 .50 .68	•
NEWPDRT OSCEOLA PARAGOULO RADID KDRS POCAMDNTA5 1 SAINT FRANCIS	4.79 1.60 8.60 5.49 3.04	T .18	.86 .30 .62 .04			.28 .12	.05 .28	.06	30			. 5 . 1	05 6 .25 9 .13 .07	•60 •07	.01 .03		.12	.18	.50	5.95 4.23 .10	. 37			.15 .18 .02	•48 •14 1		:
SEARCY WALNUT RIDGE FAA AP	7.14	.05	.52			•10	.53	1.	51			.2	.08			.41	.29 2	.80	.01	.85 1.58		'		т	1.44	.74	:
WEST CENTRAL 04																											
ABBOTT	4.54 3.08	.16	.10	•04	т			т		т		.25 .3	2.50 2.24 10 1.06	. 25	т		.15	.20 ·	16 .14	.R2			Ť		-14		:
APPLETON BIG FORK BOONEVILLE	2.22 3.47 4.46	.24			•54	*09 T			•				1.27	1.70	1.00			.01	49	. 48		.37			.21		. 13
CLARKSVILLE CDVE OANVILLE	5.56 4.96	.04		Ť	.55	. 20	1		.03		.15		2.10 .35	• 25 • 05			1	.33	•1	0	•05					05	65
DARDANELLE DEVILS KNOB	1.59	•02			Ţ						1		1.26	.15	T	7	.29	.01	.3	*	1.28					•14 T	
FORT SNITH WB AIRPORT //F FORT SNITH WATER PLANT GRAVELLY 4 E	1.32 3.14 2.75	.10	т		,36 T		1	.19	19	1	r		.51 1.76 0 1.65	-78			Т		.1	0 T	• 07	7 T					.33
GREENWDOD HECTDR	3,95	1.47			1 - 87	.03	1		т			•	2.20		.23		.15	.04 .	73	1.31	. 77	7				Ι,	49 .
MENA MOUNT MAGAZINE MULBERRY 6 NNE NATURAL DAM	3.78	-	-	•	Ť	• •	,	-			.10		1.53 .71	.44	-	-	-	.11	T	.20	1.30	8 .22	-	•	•		21
OZARK OZONE	5.80		Т		7	.18			•11		. •03	.50	1.85				T .02	•••		0 .89	.90	2.80				. 25	. :
PARIS PARKS RATCLIFF RUSSELLVILLE 4 N	3.84 3.94 2.49 2.11	•	т		1.25	.10	ı	•26		•46			1.10 31 1.42	т			.15	,	6	. 41	3 5	3			.40		.25
SUBIACO WALDRON	3.3°	T T			1.01	.02		T .09			.55		.25 2.43 1.05	.94			.08	.05	. 4	1.9	0 •0	9				.15	.21 :
WHITE RDCK A A A CENTRAL 09	2.9				1			•••																			
CENTRAL 05 ALUM FORK APLIN 1 W BENTON BISMARCK 2 SE BLAKELY MOUNTAIN DAM	3.2 1.6 2.4 4.1 3.9	9 3 .23 1 .29	.32 .04	.30 .01 .41	.01			•02	•11	•13	. 05		1.19 .96 1.03 1.29 2.85	.14	т	.10	.05		•0	3 T .2	5 .0	3		1.55	.05	₹ •25	.18 .
BDNNERDALE CARPENTER DAM CONMAY CRYSTAL VALLEY OAMASCUS	4.0 3.3 2.9 1.5 4.7	2 .3: 9 .0: 8 .1:	.24	T	.02			т 1	• 24				2.55 1.42 .56	.61			.48 T	.66 .12			4 .0	1		.08	.10 .20 T	.55	Т .
GREENBRIER MOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	2.4 5.7 2.8 3.6 2.2	0 .6	.54 1 .03	•11				T	т				4.00 1.80 1.50 24 .2	.35		.82	.02 .95	•46		.0 19 T	т	n		.15	† †	11 •11 •05	:
LITTLE ROCK WE AIRPORT// LITTLE ROCK FILT PLANT WALVERN WDRRILTDN		4 .0			.80)	• 21 • 50	T	•07 T		т	1	1.5	1		T T	.93 1.35 .04 .22	•22	• 5	52 .1 17 .4 13 T	7 8 • 0)4			•02 •10 •16	т	:

DAILY PRECIPITATION

ARKANSAS

Continued	-															f 1)														JULY		1966
Station	Total	I	2	3	4	5	6	7	8	9	10	11	12	13	14	Month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NIMROD OAM OMENSVILLE PERRY REMMEL OAM SHERIDAN TOWER	2.64 5.93 3.27 3.56 2.61	•02	T	•60	.07	.07			0	*18 T		11	12	•12	14	.04	1.44 2.50 .94 2.15 .87	•14 •24 •38		10	.48 T	21		.44	1.90	.58 T	20			.02 1.09	•05	T :
EAST CENTRAL 06																																
ARKANSAS POST AUGUSTA ARINKLEY CABOT 4 SW CARLISLF 1 SW	5.92 2.45 3.12 3.44 2.10		2.20 .38 .45	•12 •18								•16					.42 .05	•44			2.02 .12 1.85 .39	.32 .84		•05	.32 .58 .71	.44			•18 •33 •99	т	.07 .70 .17	
CLARENOON DES ARC FORREST CITY HELENA 5 NW KEO	2.14 3.13 2.29 2.52 2.02		.42 .20 .50 1.03	+10						•15							.03	•20 •10		.14		.95 1.16 .33 .26		.08	.08	•02			•02	.15 1.12	.72	
MADISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	1.23 2.33 3.61 5.36 5.20	•20 T	.85 1.67 .14 .51 1.71	.49 .85	т				.02									.02 1.56 1.77			.07	.08 .05 1.86 .71 .29									.08 .76 1.71	
WEST MEMPH15 WYNNE	3.16	.93	1.20														.97	.35						.09						.99		:
# # # SOUTHWEST 07																																
ANTOINE ATHENS OAISY 1 E DE OUEEN DIERKS	1.57 5.45 2.21 3.33 4.25	.16 .45 .37	.21	r T	.32 .16	T			т								.18 .66 .87	.18 .49 .52 .30				1.10 1.12 1.80	1.05 T .08		* 02 T	т	+02			.47	•02	.11 . 1.48 . .24 . .05 . 1.49 .
FULTON GLENWOOD HOPE 3 NE HOPPER HORATIO	3.83 1.04 4.83 3.74 2.75	.47 .19 T	.20	.76 1.07 .25	·16	T •20											1.55	.03 .85 .04 .20	T •27			.09 .04	1.64 .98 T		1.12					т	.20	.79 . 2.07 . .08 .
INDEX LANGLEY MOUNT IOA NARROWS DAM NASHVILLE PEACH SUBSTA	1.69 4.67 4.99 2.95 7.60	.10 .55 1.16 .31 1.21	T .02	T .53 .16	.25							-14	•64				.08 1.57 .77	.37	T .03	Т			.10 1.45 .38 .95		•71	.12	т			.20	•40	.20 . .71 . .60 . 1.29 . 2.99 .
NATHAN 4 WNW NEWHOPE 3 E OOEN 2 W OKAY PINE RIOGE	4.24 2.99 5.37 5.26 4.45	1.02 .59 .20		.05 .47 .35	.38					•11				•01			2.71 .40 1.80		.18			.04 3.20 .08	.47 .42 T .05		•11 •18		.97				.46	.49 . 1.49 . .01 . .10 .
STAMPS STORY TEXARKANA W8 A1RPORT //R	3.24 4.48 5.58	1.57	т	2.04 T	.15 .74									,			3.10		T			1.22	1.01 T						•37		1.33	.04 .
* * * SOUTH CENTRAL OB																																
AMITY 3 NE ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMOEN 1	4.99 3.39 1.63 1.32 3.81		.60	.05 .79 1.80	.20							•50	,				1.90	.31 .38 .49 .21 1.25	•11		.05	т	• 24		1.82	1.75				.74	•10	.08 . .21 . .14 . .07 .
EL OORADO FAA AIRPORT FOROYCE GUROON MAGNOLIA 3 N MOROBAY LOCK ANO OAM 8	2.21 2.98 2.47 1.31 3.61	l T	.21 .60	.04 .11 1.04 .07	.02		•09				Т	•20	•				.71 .58 .02	.03 1.13	.10			.14	.05		T •24	•18 •30			1.20	.05 .03	.02	.57 .
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	1.46 3.65 1.88 3.42 2.86	.20	.04	.06 .50 .96 1.11 1.71	.75 .04			.19		Т		•90					.14	.10	.48		.67	.07	.95			•22				.47 T	.01	.08 .
* * * SOUTHEAST 09																																
ARKANSAS CITY CROSSETT 7 S DERHOTT 3 NE DUMAS FUODRA	2.30 3.49 3.85 1.29 2.35	.10 T	1.0A 1.11 1.64 .55	.44					.16		.34	т					т	•30	•93	T .06	.03	1.39									.23	1.12
MAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	3.51 4.82 4.61 2.65 3.43	.38 .41 .07	2.30		.05					-10		•25					.69			1.78	.47 .09 .13	1.15		•05					1.64 .45 .33	T 1.30 .79	2.14 T	.54
ROHWER 2 NNE STAR CITY 4 ENE	1.08	.43	.68	•08							.40	,					2.12				.10	-19							т	т		:

SUPPLEMENTAL DATA

		(nd - m.p.h.	>		Relat	ve hum	idity ave	rages -		Num	ber of d	ays with	precip	itation			unset
Station	Resultant	Resultant Speed	Average	Fastest	Direction of fastest mile	Date of fastest mile	CENT	RAL STAI	NDARD T	IME 6 PM	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
FORT SMITH WB AIRPORT	11	1.9	6.2	26	NE	16	79	89	52	48	4	0	3	1	0	0	8	67	5.7
LITTLE ROCK WE AIRPORT	18	2.3	6.1	33	W	04	83	88	56	59	3	3	2	4	D	0	12	71	4.8
TEXARKANA WB AIRPORT	19	2.7	5.9	-	-	-	82	90	60	63	3	0	2	1	3	D	9	-	4.8

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season	of	1965 -	1966

ARKANSAS

														ARKANSAS
Station		July	August	September	October	November	December	January	February	March	Āpril	May	June	Total
* * * NORTHWEST 01														
BEAVER DAM	SNOWFALL 1 IN ON GO					=	-	-	-	-	Ξ	=	-	-
BENTONVILLE 5 WSW	SNOWFALL 1 IN ON GD				:			2 • 3	5 • 8					8.1
BERRYVILLE 4 NW	SNOWFALL 1 IN ON GD							3.0	5+2 4					8 • 2 10
BUFFALO TOWER	SNOWFALL 1 IN ON GD						т	6.0	3.0 1					9.0
EUREKA SPRINGS	SNOWFALL 1 IN ON GD							4.0	=	!				=
FAYETTEVILLE FAA AP	SNOWFALL 1 IN ON GO						Т	6.0	6.1	Т				12.1
FAYETTEVILLE EXP STA	SNOWFALL 1 IN ON GD						Т	3 • 6	6.3	Т				9•9 6
GRAVETTE	SNOWFALL 1 IN ON GD							2	5.5					=
GREEN FOREST 4 ESE	SNOWFALL 1 IN ON GO							2	2	-				-4
HARRISON	SNOWFALL 1 IN ON GO							4.5	-4	1.0				-
HARRISON FAA AIRPORT	SNOWFALL 1 IN ON GO						Т	1 • 8	5 • 5	т				7•3 5
HUNTSVILLE	SNOWFALL 1 IN ON GD						т	3 • 3	5 • 8	• 3				9.4
JASPER	SNOWFALL 1 IN ON GD] 						-4	- 3	I + 0 1				- 8
LEAD HILL	SNOWFALL							=	3.0					=
LURTON	I IN ON GO SNOWFALL I IN ON GO							4.5	6.5				1	11.0
ODELL 3 N	SNOWFALL							6.0	2.5					8.5
ROGERS	1 IN ON GO						т	3 • 4	5 • 8					9.2
SILOAM SPRINGS	1 IN ON GD SNOWFALL 1 IN ON GD	t						6.0	6.1					12.1
* * * NORTH CENTRAL 02		İ												
CALICO ROCK	SNOWFALL 1 IN ON GD	!				1		2 • 1	2	-				-
CLINTON	SNOWFALL 1 IN ON GD					1		=	7.5					-
EVENING SHADE 1 NE	SNOWFALL 1 IN ON GO							3.0	7.0	Т				10.0
GILBERT	SNOWFALL 1 IN ON GO							-4	- 2	Т				- 6
GREERS FERRY OAM	SNOWFALL 1 IN ON GO	1		1				:	2.0					-
MAMMOTH SPRING	SNOWFALL 1 IN ON GC	!				}		=	4.3	Т	Т			_
MARSHALL	SNOWFALL 1 IN ON GO							3.5	5.0					8.5
MELBOURNE 5 WNW	SNOWFALL 1 IN ON GO	1						:	4.0	т				-
MOUNTAIN HOME 1 NNW	SNOWFALL 1 IN ON GO							2.0	2.5					4 • 5
MOUNTAIN HOME C OF ENG		1						•7 I	2.6					3 • 3
MOUNTAIN VIEW 2 ESE	SNOWFALL	1						- 2	3.0					- 4
SALEM	1 IN ON GO	1						4.3	:					=
SHIRLEY	1 IN ON GO							2.9	5.8	1				8.7
YELLVILLE	1 IN ON GO SNOWFALL 1 IN ON GO							2.6	1	ī				7.7
* * * NORTHEAST 03									1					
ALICIA	SNOWFALL 1 IN ON GO	ol .					1	1 =	-					-
BALD KNOB	SNOWFALL 1 IN ON GO			1				4.1		т				12.9
BATESVILLE LIVESTOCK	SNOWFALL 1 IN ON GO	,						1.5	1		1		1	5.0
		i	1											

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1965 - 1966

Station		July	August	September	October	November	December	January	February	March	April	May	June	
Sidnos.														-
TESVILLE L AND D 1	SNOWFALL 1 IN DN GO							4.5	8.3					
ECH GROVE	SNDWFALL 1 IN ON GD							5 • 6	7.5					
EOEVILLE	SNDWFALL 1 IN ON GD							2 • 4	7 . 8					
ACK RDCK	SNDWFALL I IN ON GO							4.0	9•0 4	Т				
YTHEVILLE	SNOWFALL 1 IN ON GD					1		6+5	2 • 4					
ROETTE	SNOWFALL 1 IN DN GD							-	2.0					
RNING	SNOWFALL 1 1N ON GD							3.5	6.5					
DRGE TOWN	SNOWFALL 1 IN ON GO							4•5 -	8 • 5					
NES8DRO	SNOWFALL 1 IN DN GD							7.3	7.0 3	Т				
SER	SNOWFALL 1 IN DN GD							7 • 0 8	2•5					
E CITY	SNOWFALL 1 IN DN GD							-	-					
KED TREE	SNDWFALL 1 IN ON GD							7+6 8	3 • 6	Т				
IPDRT	SNOWFALL 1 IN ON GO							- 5	5+0 2					
EDLA	SNDWFALL							9.5	1.5					
AGOULD RADIO KDRS	1 IN ON GD							10.6	8 • 8					
CAHONTAS 1	1 IN ON GO							5.0	7.0					
NT FRANCIS	1 IN DN GO SNOWFALL							4+0 7	5.0					
ARCY	1 IN DN GD SNDWFALL							5.5	8.5					
NUT RIDGE FAA AP	1 IN ON GD								7.6					
* * *	1 IN ON GD							5	4					
EST CENTRAL 04	SNOWFALL							7.0	3.3					
	1 IN ON GO SNOWFALL							-	3.0					
Y	1 IN DN GO							- 8	2.0					
PLETON	I IN ON GD							-	5.0					
5 FDRK	SNDWFALL 1 IN DN GD							8 • 2	-	т				
PNEVILLE	SNDWFALL 1 IN ON GO							6 3.3	2 2 • 3		!			
ARKSVILLE	SNDWFALL 1 IN DN GO							4	1					
'E	SNOWFALL 1 IN ON GD						-	-	-					
IVILLE	SNDWFALL I IN ON GD							6 • 3	1.2					
ROANELLE	SNOWFALL 1 IN ON GD			1				3.6	4.1					
/ILS KNO8	SNOWFALL 1 IN DN GD						т	5 • 6 8	4•1 7					
RT SMITH W8 AIRPORT	SNDWFALL 1 IN ON GD							5 • 8 5	1.9	Т				
RT SMITH WATER PLANT	SNOWFALL 1 IN ON GO							2 • 5	-					
AVELLY 4 E	SNDWFALL 1 IN ON GO							-	-					
EENWDOD	SNDWFALL 1 IN ON GO							3.7	3.0					
CTOR	SNOWFALL 1 IN ON GD							1.7	3 • 3					
NA.	SNDWFALL 1 IN DN GD							- 7	3.5					
UNT MAGAZINE	SNOWFALL					1		9.5	7.5					
LBERRY 6 NNE	1 IN ON GD SNOWFALL	1	1	1		ļ.		3.4	2.0					

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1965 - 1966

ARKANSAS

TABLE D				Seas	on of 1968	- 1966							ARKANS AS
CONT INUE D Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
NATURAL DAM SNDWFA							=	-					-
DZARK SNDWFA							5•9 7	2 • 5	T				8.4 9
OZONE SNOWFA							6+D -	-					Ξ
PARIS SNOWFA	LL						5•3 5	1 • B 2					7.1
PARKS SNDWFA	LL						6 • 5	_					=
RATCLIFF SNOWF	LL						6 • 2	3.0					9+2
RUSSELLVILLE 4 N SNOWF	LL						Ξ.	=					-
SUBIACO SNDWF/	ננ						5.0	2					=
WALDRON SNOWF	LL						11.D 6	3.0					14.0
WHITE ROCK SNDWF.	LL					Т	7•D	3.0					10.0
CENTRAL 05 ALUM FDRK SNDWF 1 IN			1				9.3	5.0					14.3
APLIN 1 W SNDWF	LL		1				7.2	4.0					11.2
BENTON SNOWF	ALL	1					14.3	8 • 5					22.8
BISMARCK 2 SE SNOWF	ALL -	:					-	-	}				-
BLAKELY MOUNTAIN DAM SNOWF	ALL						12.0	3.0					15.D - 13.B
BDNNERDALE SNOWF	ALL				1		11.8	2.D					-
CARPENTER DAM SNOWF		1					-						-
CONWAY SNOWF	1				1		7.0	4.0					11.0
CRYSTAL VALLEY SNOW							11.7	10.0					21.7
DAMASCUS SNOWI			1				3.5	4.5					8.0
CREENARIER SNOW			1				5.9						1D•2 B
HOT SPRINGS 1 NNE SNOW	1						15.D	3.5 1					18.5
JESSIEVILLE SNOW			1				12 • D		1				17.5
ANE MALIMELLE SNOW			1				13.0						21.D
LEOLA SNDW		1	1				12.5		1				18.0
LITTLE ROCK WB AIRPORT SNOW							12.0						21.6 1D
LITTLE ROCK FILT PLANT SNOW							=	_					
MALVERN SNOW	ALL DN GD						=	7.5					10.0
MORRILTON SNOW	FALL ON GD						6 - 5	1					-
NIMRDD DAM SNOW	FALL DN GD						=	=					22.7
OWENSVILLE SNDW	FALL ON GD						13.	6 3					9
	FALL ON GD						7.1	-					15.9
	FALL ON GD						В•	4					-
SHERIDAN TOWER SND	FALL DN GD						-	8 8 6	3				11
* * * EAST CENTRAL D6													_
ARKANSAS POST SNO	FALL DN GD						9.	-					-
AUGUSTA SNO	FALL ON GD						-	8.					-
								1				1	

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1965 - 1966

 CONTINUED
 Season of 1965 - 1966
 ARKANSAS

CONTINUED			1	1		T		·	Т		,			ARKANSA
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
BRINKLEY	SNOWFALL 1 IN ON GD:							7.7	3+5					11.2
CABOT 4 SW	SNOWFALL 1 IN ON GO							5•3 5	6.5					11.8
CARLISLE 1 SW	SNOWFALL 1 IN ON GD							6 • 3 9	8.0					14.3
CLARENOON	SNOWFALL 1 IN ON GO							9•5	4.0					13.5
DES ARC	SNOWFALL 1 IN ON GD							8 • 5	8.D					16.5
FORREST CITY	SNOWFALL 1 IN ON GD							5•3	1.D					6 • 3
HELENA 5 NW	SNOWFALL 1 IN ON GD							-	-					=
KEO	SNOWFALL 1 IN ON GD							11.D 5	6.D 1					17.0
MADISON	SNOWFALL 1 IN ON GD							9.7	-					-
MARIANNA 2 S	SNOWFALL 1 IN ON GO							8+0	1.4					9.4
SAINT CHARLES	SNOWFALL 1 IN ON GD							9.5	1.0					10.5
STUTTGART	SNOWFALL 1 IN ON GO							9•0	4.D					13.D
STUTTGART 9 ESE	SNOWFALL 1 IN ON GD							7 • 0 8	2.5					9•5
WEST MEMPHIS	SNOWFALL 1 IN ON GD							9.5						9.5
WYNNE	SNOWFALL 1 IN ON GD							5+0	3.0					8.0
* * * SOUTHWEST 07														
ANTOINE	SNOWFALL 1 IN ON GD							11.0	5.D 1					16.D
ATHENS	SNOWFALL 1 IN ON GD	-	Ξ	-	Ξ		=	6 • 3	4+0	2	2	2	-	=
DAISY 1 E	SNOWFALL 1 IN ON GO					·		-	-					-
DE QUEEN	SNOWFALL 1 IN ON GD							-	-					=
DIERKS	SNOWFALL 1 IN ON GO							6+8	4•5 1					11.3
FULTON	SNOWFALL 1 IN ON GD							-	4+8					-
GLENWOOD	SNOWFALL 1 IN ON GO							- 3	5.5					=
HOPE 3 NE	SNOWFALL 1 IN ON GO							8 • 4	5.0					13.4
HOPPER	SNOWFALL 1 IN ON GO		1					9•D	4.D 2					13.0
HORATIO	SNOWFALL 1 IN ON GD							-	- 2					=
NOEX	SNOWFALL 1 IN ON GO							-	-					=
ANGLEY	SNOWFALL 1 IN ON GD							7.0	4.0					11•D
AOI TAUO	SNOWFALL 1 IN ON GD							13.5	4.0					17.5 13
ARROWS DAM	SNOWFALL 1 IN ON GD							- 4	4+5					- 6
ASHVILLE PEACH SUBSTA	SNOWFALL 1 IN ON GO						1	6 • 6	5.0					11.6
NATHAN 4 WNW	SNOWFALL 1 IN ON GD							9•5 7	4.5					14.D 9
EWHOPE 3 E	SNOWFALL 1 IN ON GD							=	=					-
DEN 2 W	SNOWFALL 1 IN ON GD							16.3	4.7					21.0
DKAY	SNOWFALL 1 IN ON GO							=	9•D					-
PINE RIDGE	SNOWFALL 1 IN ON GD							= 1	4.5					-
TAMPS	SNOWFALL 1 IN ON GD						,	- 3	4.4					- 4
TORY	SNOWFALL 1 IN ON GO							-	- 1					-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season		

ARKANSAS

CONTINUED				1	Seas	On 01 196	3 - 1900							ARKANSAS
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
TEXARKANA WB AIRPORT	SNOWFALL 1 IN ON GD							6 • 4	7.0					13.4
* * * SDUTH CENTRAL DB						}			:					
AMITY 3 NE	SNOWFALL I IN DN GO							14.4	6.5				!	20.9
ARKADELPHIA	SNOWFALL I IN DN GD							12.6	6.5				:	19•1
BLUFF CITY 3 SW	SNOWFALL 1 IN DN GO							10+5	4.5					15.0
BDUGHTDN	SNOWFALL I IN ON GD							-	2					=
CAMDEN I	SNOWFALL 1 IN DN GO							-	3.0					-
EL DDRAOO FAA AIRPORT	SNOWFALL 1 IN ON GO							3	1.0					3
FDROYCE	SNOWFALL 1 IN ON GD							9 • 5	5.0					14.5
GURDON	SNDWFALL I IN ON GO							13.3	5.0					18.3
MAGNDLIA 3 N	SNOWFALL I IN DN GD							3	2					5
MOROBAY LDCK AND DAM 8	SNOWFALL 1 IN ON GD							4 • 4 B	1.0					5.4
PINEY GROVE	SNDWFALL I IN DN GD	_	-					-	-					-
PRESCOTT	SNOWFALL 1 IN ON GD							13.5	7 • 2					20.7 B
SPARKMAN 3 WSW	SNOWFALL 1 IN DN GD							=	=					-
TAYLDR	SNOWFALL I IN ON GD							=	4.0					10.9
WARREN	SNOWFALL 1 IN ON GD						T	10.9	Т					7
* * * SOUTHEAST 09														
ARKANSAS CITY	SNDWFALL 1 IN ON GD							9						9
CRDSSETT 7 S	SNDWFALL I IN DN GD							3 • 1						3.1
DERMOTT	SNOWFALL 1 IN ON GD							11.2	=	=	=	-	1	-
DERMOTT 3 NE	SNOWFALL 1 IN ON GD	k L						14.0	Т					14.0
DUMAS	SNDWFALL 1 IN DN GD							13.8	Т					13.8
EUOORA	SNDWFALL 1 IN ON GO							=						10.9
HAMBURG	SNDWFALL I IN DN GD							10.9						-
MONT1CELLD	SNOWFALL 1 IN ON GD							11.0	T					11.0
PINE BLUFF	SNOWFALL 1 IN ON GO							=	4.0					-
PINE BLUFF FAA AIRPORT	SNDWFALL I IN DN GO				1			20.5	4.6					25.1
PDRTLAND	SNOWFALL 1 IN ON GO		1					=						-
ROHWER 2 NNE	SNDWFALL 1 IN ON GD							19+1 B	Т					19•1 B
STAR CITY 4 ENE	SNOWFALL I IN ON GD							12.6	-					-

See Reference Notes Following Station - 84 -

 101 101 102 102 102 103 76 75 77 80 81 79

PARAGOULO RAOTO KORS

Continued										וע	71L	I	IE		, E.	nA			ردر د													ULY	1966
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
POCAHONTAS 1	MAX	92	89	88	92	95	98	97	95	97	101	100	102	102	102	105	87	95	93	96	91	88	90	89	79	90	92	94	94	90	87		93.
SEARCY	MIN	95	72 81	87	89	93	72 99	99	99	71 95	102		100	100			72 91	74 95	73 97	100	76 85	88	92	89	72 82	71 90	71 93	71 95	73 97	72 89 74	63 88 72	91	93.0
WALNUT RIOGE FAA AP	MIN	97	67 84	90	93	70 96	73 98	99	73 97		101					107	73 90	96	75 99	97	97	90	92	90	73 80	70 91	69 93	70 96	73 97	83 73	87 70	88	70.9
	MIN	70	70	69	72	72	75	74	72	75	77	76	77	78	78	75	73	75	76	78	75	67	61	66	73	73	74	74	75	13	70	65	72.
WEST CENTRAL 04													i																				
APPLETON	MAX MIN	97 68	96 73	99 73	96 75	98 76	97 75	98 73	97 74	100 76	96 73	94 77	97 75	98	102		99 77	95 74	97 75	98 74	96 75	99 76	97 73	95 71	98 71	91 70	96 65	97 74	99 73	91 74	89 65	94 64	96 . 73 .
BOOMEVILLE	MAX	97	96 68	94	92		100	100	96 68	105	106	106	105	1	107	108	86 70	97 71	99 73	101	94 76	94 75	94	83 69	86 69	92 72	95 67	96 66	99 70	92 75	96 71	99 72	97.
CLARKSVILLE	MAX	94	90	89 70	90 71	97 70	97	97 72	96 71	100	103 71				103	103	95 76		100	103	95 75	91 77	94 73	89 71	89 73	88 70	94 70	96 72	98 75	93 77	91 73	93 74	95. 73.
OAROANELLE	MAX	94	87 68	89 71	91	98	98 71	97 73		101 71		103	101		103 71	103	87 73	96 73	99 75	103	93 76	92 75	94 63	88 69	93 71	91 72	95 68	97 70	97 73	94 75	93 74	95 72	95. 71.
CEVILS KNOB	MAX	86 64				91 69	92 71	91 70	91 71	95 72	97 75	99 76	98 75	98 75	100 75	97		86 66	92 72	93 75	86 66	80 66	82 64			77 66		88 70	91 73	88 69	81 69		90. 70.
FORT SMITH WB AIRPORT	MAX MIN	93	87 70	90 68	89 71	96 71	96 72	97 73	97 71	100	103	104		103	102 72	105	88 75	95 75	100	102 75	92 79	91 75	94 72	80 73	86 74	91 74	96 72	98 70	101 72	92 79	96 74	97 73	95. 73.
FORT SMITH WATER PLANT		93 65	90 64	90	90 67	96 65	96 66	96 67	95 67	100	101 65	101	102	102	102		89 71	94 69	97 70	99 70	95 75	89 71	91 69	89 66	85 68	87 71	92 65	94 64	97 66	95 74	92 68	93 70	94. 67.
MENA	MAX MIN	92 66	88 65	87 64	86 69	92 67	91 69	93 69	92 70	95 72	98 69	98 69	97 72	98 70		102 71	97 70	89 71	95 71	97 73	93 71	86 71	88 67	85 69	85 70	89 70	91 67	93 65	94 71	93 74	93 71	90 70	92.
MOUNT MAGAZINE	MAX MIN																																
OZARK	MAX MIN	94 70	89 68	90 70	90 70	96 70	100	97 71	93 71	101 72		103	102 72	103			88 72	95 73	100	103 75	95 76	93 75	93 70	87 75	87 71	89 73	94 72	95 70	98 72	91 76	91 71	94 73	95. 72.
PARTS	MAX MIN	95 65	91 65	90 69	91 68	96 67	99 72	98 77	99 69	102	104 75	103	105	106	105 75		87 73	97 81	101	103	97 77	95 75	97 72	90 71	88 71	91 71	94 70	97 70	99 73	93 76.	94 74	95 71	97. 72.
RUSSELLVILLE 4 N	MAX MIN	96 65	93 64	90 69	92 65	98 66	100	98 67	97 67	100	103	103	102	103	105		90 69	97 70	100	103 72	98 71	91 71	95 61	89 67	91 68	92 68	95 65	97 66	97 69	92 72	92 69	95 69	96. 68.
SUBTACO	MAX MIN	93	90 67	90 71	87 69	96 70	97 73	98 73	96 72	101 73	101 72	101	101 76		102 76	102	88 72	95 72	101 73	102 75	93 76	92 74	94 68	85 67	86 71	88 71	95 70	97 70	98 71	91 71	92 73	93 74	95. 72.
WALDRON	MAX MIN	97 70	97 68	92 66	92 72	100	99 69	98 70	98 69	102 72	105	105 72	102	105	102 71	106 74	104 72	95 72	99 74	101	100	90 75	93 70	93 72	93 71	92 72	97 68	98 67	101 71	96 76	99 73	98 69	98. 71.
WHITE ROCK	MAX MIN	92 59	85 58	84 66	84 68	91 70	92 72	90 69	88 62	94 65	97 73	97 74	99 76	98 72	97 76	98 65	81 60		90 69	93 74	89 67	86 68	98 57		80 60	83 69	87 61	88 70	92 74	87 72	85 59		90. 67.
CENTRAL 05																																	
ALUM FORK	MAX MIN	95 67	93 67	84 65	89 68	96 69	98 71	97 73	95 71	100			104	102 73	102 73		94 69	94 72	99 73	100 76	90 73	90 73	94 68	91 69	93 72	94 71	97 68	100	99 70	94 71	90 73	93 69	96. 70.
BENTON	MAX MIN	95 65	85 67	86 66	92 67	94 67	95 67	96 67	97 69	100	103	101	101	101			94 71	96 71	97 72	101	88 73	90 72	91 63	86 64	91 72	92 70	96 64	99 68	9 9 70	94 70	90 71	94 69	95. 68.
BLAKELY MOUNTAIN CAM	MAX MIN	96 65	95 66	86 68	86 68	85 67	95 65	96 66	98 67	102 65	100 66		101		102 66		106 71	83 71	95 73		100	91 71	89 66	92 68	93 73	92 72	93 66	96 67	99 69	98 69	98 70	94 70	95. 68.
CONWAY	MAX MIN	96 65	83 68	86 67	91 71	98 69	99 70	97 70	99 69	99 71		102		101 72	103 72		90 73	99 72	101 74	104 76	93 73	89 74	92 61	89 67	90 74	96 67	98 69	99 72	94 74	91 75	88 71	93 71	95. 70.
GREENBRIER	MAX MIN	98 66	81 67	85 67	91 71	97 67	98 70		101 71					104				97 71	101	103 75	87 71	91 73	93 57	84 66	88 74	92 71	95 68	97 69	100 71	92 73	91 73	94 69	95. 69.
HOT SPRINGS 1 NNE	MAX MIN	94 68	88 67	83 66	85 68	93 69	96 72			100 74				102 77			90 72	95 73	95 74	99 75	90 74	91 72	94 66	91 70	91 73	94 71	97 69	98 70	96 71	96 74	95 74	96 69	95. 72.
LEOLA	MAX MIN	94 61	81 65	89 66	92 67	94 71	94 73	96 73	96 72	99 69	99 68		101	100	99 73	103 74	95 73	94 71	96 72	102 76	90 76	91 71	92 65	94 66	94 72	93 70	96 65	97 68	96 74	99 74	94 73	94 69	95. 70.
LITTLE ROCK WB AIRPORT	MAX MIN	97 70	86 71	89 67	93 71	95 72	96 74	96 74	98 74				102 77	103	103 75		89 75	95 73	98 77	101 79	84 74	89 71	91 67	92 69	8 9 75	91 73	94 70	96 72	97 77	91 75	90 77	94 72	95. 73.
MALVERN	MAX MIN	94 65	85 67	87 65	90 66	95 65	95 68		97 67	100		100 67		103	100		94 71	95 71	97 69	100	89 73	92 70	93 64	89 64	91 70	94 68	98 63	100	100 68	95 69	93 70	96 68	95. 67.
MORRILTON	MAX MIN	95 68	90 68	90 69	91 72	100	101 73	100	100 74	100 72		105 74		105 74	105 75		86 72	97 73	101 75	104 78	95 73	89 73	93 62	90 68	90 73	93 72	96 68	99 70	103 73	97 74	91 73	94 70	97. 72.
NIMROO OAM	MAX MIN	94 67	97 68	86 65	86 67	93 68	99 71	100 73	99 70	98 68			105 72	102 70	106 71		106 72	84 71	94 73	100 76		91 73	91 63	95 67	93 72	90 71	91 66	93 68	100 72	96 73	96 73	94 71	96. 70.
PERRY	MAX MIN	90 66	86 66	89 65	90 69	95 68	99 70	95 72	96 72	99 69			102	103	101 72		92 72	94 70	98 75	102 77	94 74	92 73	93 66	94 70	92 72	96 72	96 69	98 76	98 76	99 72	92 74	95 70	96. 71.
SHERIOAN TOWER	MAX MIN	98 66	82 66	88 65	91 66	94 67	94 69	94 68	98 69	100 69			102	103	103 70			95 70	98 71	101 74	89 71	90 70	92 62	92 65	90 73	92 69	98 66	96 72	98 75	91 78	90 77	94 72	95. 69.
EAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN	92 65	83 67	90 67	96 68	94 70	94 71		97 70	100 70						102 71					92 68		89 62	94 67	90 75	92 65	96 66	95 70		96 73	90 73	92 67	95. 69.
BRINKLEY	MAX	89	94	83	88	93	96	96	93	00	101	104				100			96		100		90	92	94	90	93	97	96	99	93	91	95.

continued										D <i>l</i>	XIL	Y	TE	M	PEI	RĀ	TU	RE	S														ANSAS 1966
Station																	erage																
Dialion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	¥
ABOT 4 SW	MAX MIN	94 68	82 66	89 68	93 70		100	99 72	101			101	102	103 71	103 71	105 73	92 6 9	96 69	101	103 79	86 70	87 71	89 66	92 64	87 72	91 70	94 71	95 69	95 72	91 73	87 73	89 69	95.1 70.4
LARENOON	MAX	90	81	86	89	92	91	92	95	98	100	98	95			100		90			94	66	88	93	95 75	71	95 65	95		89	89	92	93.2

Co

lotes Following Station In - 86 -

ARKANSAS JULY 1966 DAILY TEMPERATURES Continued age Day of Month Station 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 EU00RA 90 83 70 68 99 100 102 100 103 99 103 72 77 95 70 94 73 96 71 95 70 91 100 69 72 93 72 MAX MIN 98 72 99 72 98 72 MONTICELLO 96 68 102 97 100 101 102 102 101 73 76 75 75 75 75 103 100 102 76 75 76 97 95 76 74 PINE BLUFF MAX MIN 94 70 92 74 98 100 102 102 102 104 74 74 74 75 75 77 103 101 103 75 77 75 103 78 90 75 90 69 92 72 100 76 PINE BLUFF FAA AIRPOR MAX MIN 84 68 87 72 PORTLAND 88 70 94 72 95 72 72 ROHWER 2 NNE MAX MIN 90 68 94 78 96 72 98 100 72 75 78 75 100 98 102 74 73 72 93 78 95 71 100 72 100 76 84 72 87 74 91 72 95 75 92 68 95 73 91 70 94.6

EVAPORATION AND WIND

99 98 101 102 74 74 75 73 93 97 98 71 73 76 90 65 93 93 74 66

98 99 100 98 71 71 72 72

94 72

MAX MIN

STAR CITY 4 ENE

			_	_											_		 Day (Of Mo	nth															7 .
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTH CENTRAL	02																																	
MOUNTAIN HOME C OF	ENG	EVAP WINO MAX MIN	20 100	102	20	10 97	10	20 108	40 106	30 107	16 97	17 95	14	14	13	19	.39 14 101 75	19	13	18 98	27 102	41 98	35 88	28 93	22 94	20 81	20 91	93	10 95	20 99	10	10	96	8.18 590 97.4 73.2
* * * * WEST CENTRAL	04																														i			
RUSSELLVILLE 4 N		EVAP WINO MAX MIN	15 97	27 92	12 93	11 95	100	14	18	97	100	12	14	19	28 100	19	.31 18 102 78	91	15	101	102	100	30 97	23 95	8 95	91	90	100	15	13	95	31 95	99	6.75 450 98.0 73.0
* * * * CENTRAL	05																																	
BLAKELY MOUNTAIN D	MAC	EVAP WIND																																6.62B 735
NIMROD OAM		EVAP WINO			.12		.10								.10		.21					.18				.04								3.98 143
# # # # EAST CENTRAL	06																																	
STUTTGART 9 ESE		EVAP WIND MAX MIN	93	52 96	29 91	60 94	66	74 100	97	74 100	45 103	103	34 106	38 104	103	58 103	53 103	57 104	30 82	30 104	101	40 102	84	33 98	20 99	77 100	43 97	100	16	31 104	52 104	53 93	31 99	8.86 1441 99.0 75.3
* * * SOUTHWEST	07																																	
HOPE 3 NE		EVAP WINO		·13													.17 25										.21							6.93B 557
NARROWS DAM		EVAP WINO MAX MIN	12	16 88	10 87	20 90	88	27. 96	31 97	26 98	26 94	28 98	100	21 97	99	27 100	.27 27 97 74	28 96	87	12 97	15 103		98	92	94	11	13 91	10	97	10	17 98	26 100	91	6.93B 557 95.0 72.7
* * * * SOUTH CENTRAL	08																																	
WARREN		EVAP WINO MAX MIN	100	96	1 78	100	100	100	28 106	17	7 102	106	103	103	103	102	8	5 111	98	101	105	99	92	100	103	11	93	99	101	107	97	100	102	7.71B 212 100.5 74.0

DAILY SOIL TEMPERATURES

•																Day	of mo	onth								,					,		rage
Station and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN 4 INCHE5	MAX MIN	90 82		87	92 80	92 82		94 80	96 82	98 83	98 84	98 87	99 86		99 87	99 86	90 87	96 86		95 85	91 87	90 85	98 84		95 84		98	97 82	95 83	98 87	98 86	97 86	95.0 83.9

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. 501L TYPE: 5ANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

MONTHET AND BURBONNE THEFTING PLOTED PILLS

				Şe	ason of 1	965 - 196	3							ARKANSAS
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normale July-June
* * * NORTHWEST Ol														
BEAVER DAM BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	0 0 0 0	0 0 0 0	46 23 36 44 25	248 202 180 245 191	340 307 376 306	632 569 654 608	998 995 1054 989	754 730 759 712	453 418 498 434	255 226 285 223	85 65 92 74	2 2 3 3	3744 3528 4010 3565	3670 3794
GRAVETTE HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL	0 0 0 0	0 0 0 0	8 29 36 37 20	206 194 186 219 176	343 341 362 317 301	635 599 597 617 589	1030 1005 1053 998 982	767 744 776 747 724	482 433 472 460 396	247 239 280 254 220	88 72 88 85 58	1 2 3 4 1	3807 3658 3853 3738 3467	3999 3849 3980
ROGERS SILOAM SPRINGS	0	0	30 25	176 184	303 286	604 603	992 960	745 717	434 436	230 226	87 67	3 0	3604 3504	3816
* * * NORTH CENTRAL 02					2.0	64.6	1022	769	·	261	76	3		
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	0 0 0 0 0 0	0 1 0 0	28 45 34 20	284 305 263 175	369 311 306	646 638 609 632 645	949 978 950	707 718 739 755	445 440 498 469	223 217 217 261	58 55 77 82	3 5 8	3628 3619	3876
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	0 0 0 0	0 0 0 0	20 31 38 24 44	190 194 247 165 275	282 400 268 358	566 637 688 556 621	994 1010 1042 1026 1029	725 785 791 717 751	392 489 513 389 447	203 254 269 203 269	54 79 92 63 67	2 0 5 2 4	3428 4085 3413 3865	3729
NORTHEAST 03	0	0	23	192	305		975	695	395	185	28	2 2	3101	
BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEOEVILLE	0 0 0	0 0 0	13 26 26 21	152 196 220 165	268 293 317 278	559 624 597 568	881 960 944 917	654 700 704 660	387 407 409 389	145 192 182 157	40 60 48 31	3 2 1	3461 3449 3187	3366
8LYTHEVILLE CORNING JONESBORO KE ISER MARKEO TREE	0 0 0	0 0 0 0	21 22 16 21 16	127 223 146 200 165	244 338 268 313 250	531 598 544 636 541	938 997 940 979 903	653 728 699 724 648	355 410 379 460 360	156 209 172 208 173	27 50 41 65 36	0 1 0 4 1	3052 3576 3205 3610 3093	3635 3331 3539
NEWPORT PARAGOULO RAGIO KORS POCAHONTAS 1 SEARCY WALNUT RIGGE FAA AP	0 0 0 0	0 0 0 0	17 17 24 16 21	153 157 211 131 192	248 270 339 248 333	544 570 629 525 602	905 942 982 879 992	666 699 737 639 740	357 377 428 376 422	163 172 214 142 226	28 34 51 39 54	0 0 1 2 0	3081 3238 3616 2997 3582	3197 3575 3185
* * * WEST CENTRAL 04					.70		0.0	705	415	211	74			
APPLETON BOONEVILLE CLARKSYILLE DARCANELLE OEVILS KNOB	0 0 0 0	0 0 0	19 12 13 11 51	112 141 141 144 184	278 250 246 254 333	636 562 573 587 616	860 873 876 890 1018	633 637 643 778	359 349 358 478	123 116 129 261	27 27 29 88	0 0 0 2	2980 2978 3045 3809	3044 2995
FORT SMITH WÀ AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE	0 0 0	0 0 0	16 22 20 60 8	144 193 165 266 125	286 292 258 361 255	576 591 579 667 559	938 909 881 1076 873	659 654 650 786 624	384 394 366 519 356	152 164 138 328 126	30 50 44 31	0 2 0	3185 3271 3101 2957	3292 3045 3275
OZARK PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	0 0 0 0 0	0 0 0 0	11 21 12 8 31	128 174 109 141 157	264 283 245 244 318	590 623 542 563 620	900 923 880 873 965	650 673 616 631 743	363 416 335 339 455	134 154 119 133 216	35 40 31 32 73	0 0 0 0	3075 3307 2889 2964 3579	3070
* * * CENTRAL 05	0	0	10	102	197	499	864	606	333	103	32	0	2746	
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	0 0 0	0 0 0	18 21 11 19	142 157 130 181	234 266 231 292	543 611 562 609	864 902 870 927	602 672 614 671	315 456 355 405	114 174 118 169	38 55 36 54	3 4 1 2	2873 3318 2928 3329	2955
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT MALVERN MORRILTON	0 0 0	0 0 0	12 18 19 22 7	75 163 137 134 100	179 247 257 219 197	456 529 561 535 511	829 864 916 861 840	579 599 611 599 598	312 358 327 353 314	76 124 115 115 92	27 35 42 28 31	0 2 0 2 0	2545 2939 2985 2868 2690	2692 3219 3181
NIMRO OAM PERRY SHERIOAN TOWER	0 0	0 0	24 14 24	138 143 145	278 252 220	607 580 515	934 886 850	675 576 596	417 361 327	143 142 96	61 29 35	0 1 2	3277 2984 2810	
* * * EAST CENTRAL 06				139	217	533	844	574	322	124	28	4	2801	
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	0 0 0	0 0 0 0	16 22 21 15 16	188 137 142 108	278 241 236 188	571 570 569 503	902 887 886 836	656 643 633 590	383 357 351 296	164 128 120 102	60 39 33 26	0 0	3228 3025 2985 2665	3019
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	0 0 0 0	0 0 0 0	25 29 19 23 14	154 185 145 149 130	250 274 235 233 223	560 647 524 602 548	936 931 857 981 877	640 660 603 615 623	356 420 346 364 361	126 178 112 169	34 42 35 31 45	2 8 1 3 2	3083 3374 2877 2992	2810 3032
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	0 0 0	0 0 0	8 19 20 22	82 151 104 155	196 238 220 258	502 588 590 552	850 893 949 934	589 632 615 644	326 386 376 348	113 145 135 159	28 46 28 38	0 1 2 5	2694 3099 3039 3115	2797

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUEO				Se	ason of 1	965 - 1966	6							ARKANSAS
Station	July A	ugust S	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
* * * SOUTHWEST 07														
DE QUEEN Olerks MOPE 3 NE MOUNT 10A NARROWS OAM	0 0 0 0	0 0 0	6 7 15 12 14	111 137 137 155 138	204 243 195 273 239	512 541 570 566 577	785 843 824 917 849	575 596 634 651 659	308 374 372 401 433	99 135 132 155 155	15 22 35 32 37	0 0 0 1	2615 2898 2914 3163 3102	2810 3307
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT	0 0 0	0 0 0	10 5 9 8	137 100 107 100	233 159 150 136	580 467 457 437	858 751 797 749	669 529 551 534	411 278 287 281	160 91 97 82	43 17 31 22	0 0	3101 2397 2486 2349	2452 2533
SOUTH CENTRAL 08														
ARKAOELPHIA CAMOEN 1 EL OORAOO FAA AIRPORT FOROYCE MAGNOLIA 3 N	0 0 0 0	0 0 0	10 8 17 10 14	103 108 123 114 122	183 159 186 189 227	494 449 517 483 461	787 748 804 794 763	559 520 581 539 622	320 281 327 286 283	103 79 104 89 91	32 19 23 25 24	0 1 2 1 3	2591 2372 2684 2530 2610	2645 2402 2299
MOROBAY LOCK ANO OAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	0 0 0	0 0 0	18 9 15 13	136 82 142 103	189 157 222 175	541 466 531 476	795 753 812 794	568 532 552 535	353 279 331 298	104 84 99	12 20 18 21	2 0 1 1	2718 2382 2515	2627
SOUTHEAST 09														
CROSSETT 7 S OERMOTT 3 NE OUMAS EUDORA MONTICELLO	0 0 0 0	0 0 0	11 15 11 11 13	106 134 115 75 96	139 168 182 125 152	469 519 499 435 456	736 810 827 745 765	493 531 548 499 543	283 287 298 259 295	83 101 104 65 87	14 19 17 16 22	1 3 0 0	2335 2587 2601 2230 2430	2452
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	0 0 0 0	0 0 0	7 13 10 19 16	88 113 100 126 128	152 199 155 187 189	451 499 492 526 501	782 860 777 813 816	511 577 532 537 554	280 312 282 297 324	74 101 98 148 115	22 30 25 32 30	0 0 0 2 2	2367 2704 2471 2687 2675	2538 2484

	NO.	T T	 Н)E	DE	NO	TI	ME A				NO.		GE ÷	JDE	TUDE	NOT	Т	SERV.		T	
STATION	INDEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		WECIP.	1.1	OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.		EVAP.		OBSERVER
ABBOTT ALICIA ALUM FORK ALY 3 NE ANTOINE APLIN 1 W ARRETON ARKAGELPHIA ARKARASS CITY	0064 0 0130 0 0136 0 0150 0 0178 0	A SCOTT 3 LAWRENCE 5 SALINE 4 YELL 8 CLAPK 7 RIKE 5 PERRY 4 PORE 6 CLARK 9 DESHA	6333	35 04 35 54 34 46 34 47 34 17 34 02 34 58 35 25 34 07 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 854 475 285 400 522 200 145	SS SR SS 6P	7A 7A 9P 7A 7A 8A 6P SS 7A	000 0 00	JAMES V. WILLIAMS RUBY B. OMENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARMER OMEN B. MENOPIX HOBART WATTS RONNIE BARTLETT TILLMAN E. LAMERNCE CLARENCE L.WESTMORELAND	LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK EILT PLANY LURTON MADISON MAGNOLIA 3 N	4010 (4060 (4106 (CRAIGHEAD DISPULASK DI BOONE DI BOONE STANT DI RIKE DI BOUNE DI	1 3 7 3 1 7 5 4	35 49 34 51 34 19 36 25 34 10 34 44 35 46 35 46 35 00 33 19	90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05 90 43 93 14	200 21: 31:	5 5 5 6 P	7A 7A	сн	Į. E	RESSA ST. CLAIP TITLE POCK WATERWORKS ABEL L. FORRESTER THEL RUMPHBEY IEPCE A. PEECOR S WEATMEP BUREAU TITLE POCK WATERWORKS OLA D JOHNSON ANES C. HOOGES ARLE E. GRAHAM
ARKANSAS POST ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D I BEECH GROVE BEECH GROVE BEEDEVILLE BENTON	0240 0. 0300 0 0326 0 0350 0 0458 0 0460 0	6 ARKANSAS 7 MOWARD 6 WOODRUFF 3 WHITE 3 INDERENDENCE 3 INDEPENDENCE 3 WHITE 9 GREENE 9 JACKSON 5 SALINE	1 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	34 02 34 19 35 18 35 18 35 49 35 49 35 45 35 04 36 11 36 26 36 33	91 21 92 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06	178 960 218 230 571 277 250 298 221 285	55 6R 5P 5P	55 7A 6A 6P 5P 7A 8A 6P 6A	С	NATIONAL RARK SERVICE PAULINE A RIMKEPTON TOMMIE O. REEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BPYANT O. C. HENBY B. B. HAMMYNO D. M. REFCKENRIDGE ETTA C. BURKS	MAGNOLIA 5 N MALVERN MAMMOTH SPRING MARIANNA 2 5 MARKEO TREE MARSHALL MAUMEF MELBOURNE 5 WNW MENA MILLWOOD DAM	4666	OB COLUMBIA DE HOT SRRING DE HOT SRRING DE LEE D3 ROINSETT D2 SEARCY D2 SEAPCY D2 IZARO D4 POLK D7 LITTLE RIVER	7 7 7	33 20 34 23 36 29 34 44 35 32 35 54 36 03 36 05 34 35 34 35	93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59 94 15 93 58	360 311 690 234 225 1050 746 600 120	9 SS 9 SS 9 SS 9 SS	7A 7A	C C C C C T	9 4 8 0	RRANSAS P + L CO- ADIO STATION KBOK OHN H- MCKEE STATON ADIO STATION KRCA INNIE HORTON ARBARA J- CPAIG RS. JUANITA COOPER ICHARO W- ST- JOHN S ENGINEERS
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLARELY HOUNTAIN DAM BLUE MOUNTAIN DAM BLUEF CITY 3 SW BUTHEVILLE BONNERDOALE	0586 0 0616 0 0664 0 0724 0 0746 0 0764 0 0798 0	BENTON I CARROLL A ROLK SHOT SPRING LAWRENCE GARLANO VELL B NEVADA MISSISSIRRI SHOT SPRING	1 7 3 3 7	1 36 21 7 36 24 3 34 29 3 34 18 7 36 07 3 34 36 1 35 06 3 33 41 5 35 55 3 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 55 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P	7A 7A 7A 7A 7A 7A 7A 7A	C BAC C	CENTERTON STATE HTCHRY EOWIN L. CMAMPLIN ANNA M. LILFS MRS, LOUISE M. YATES MRS, LOUISE M. YATES WILLIAM R. WILLIAMS U S CORRS OF ENGINEERS U S CORRS OF ENGINEERS U S CORRS OF ENGINEERS U S CORRS OF ENGINEERS U S CORRS OF ENGINEERS U S CORRS OF ENGINEERS O S EN ESTEMUM	MONTICELLO MONTROSE MOROBAY LOCK AND DAM A MORBILTON MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNN MOUNTAIN HOME C OE ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE	4906	OP DREW OP ASHLEY OB CALHOUN OS CONWAY OF MONTGOMEPY OLOGO OLOGO DE BAXTER DE BAXTER DE STONE OA EPANKLIN	3	33 38 33 19 33 19 35 08 34 33 35 10 36 20 36 20 35 51 35 34	91 47 91 29 92 27 92 44 93 36 93 41 92 23 92 23 92 05 94 01	27 12: 8 28: 66 280 80 80 76	8 5 SS 0 5P 3 5P 0 5P 0 7A 0 8A 8 SS	7A 7A 7A	K H K H	A	IADIO STATION EMBM DE POWER AND LIGHT CO IS COMPS OF ENGINEEDS EERRY OS MALLETT LILLIAM ES BLACK IRKANSAS FORESTRY COMM ADOID STATION KILD IS COMPS OF ENGINEERS EELL AS TRALEY EENPY GS ARVIN
BOONEVILLE 6 NW BOONEVILLE 6 NNF BOONEVILLE 6 NNF BOONEVILLE BOTKINBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOMER	0825 0 0826 0 0827 0 0830 0 0842 0 0848 0 0887 0 0888 0	LOGAN LOGAN	1 1 1 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35 12 35 13 1 35 13 1 35 13 1 35 09 7 35 39 33 52 1 35 21 1 35 16 7 34 53 7 35 52	93 59 93 50 93 55 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	7R:	7A 7A 7A	1000 00000 x	U S SOIL CON'S SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE PICHARD K. WIES WILLIAM R. WYATT	NARROWS OAM NASMYILLE NATHAN 4 WHW NATURAL OAM NEWHORE 3 E NEWRORT NIMOO DAM NORFORK DAM OOGEL 3 N	5110 5112 5114 5158 5160	07 PIKE 07 MOWARD 07 MOWARD 07 HOWARD 06 CPAWFORD 07 RIKE 03 JACKSON 05 RERRY 02 BAXTER 01 WASHINGTON		34 09 34 00 33 57 34 07 35 38 34 14 35 36 34 57 36 15 35 4R	93 43 93 56 93 52 93 52 94 23 93 50 91 17 93 10 92 18 94 24	42 55 37 55 67 85 22 48 42	0 74 3 0 3 0 5 66 8	7A 7A 7A 7A 7A 8A	60		J S CORPS OF ENCINEERS INIVERSITY OF APKANSAS CLOSED 2/28/66 CONA J. WESTFALL RS. MYNA L. HAILEY LISIE F. WAPO EVY W. TIM. J S CORPS OF ENCINEERS J S CORPS OF ENCINEERS J S CORPS OF ENCINEERS J S CORPS OF ENCINEERS J S CORPS OF ENCINEERS MPS. CLAPA W. HURST
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CANDEN 1 CAPLISLE 1 SW CARRENTER DAW CLARROON CLARRSVILLE 6 NNE CLARRSVILLE 6 NNE	1020 1052 1102 1132 1152 1224 1238	BAXTER MISSISSIPPI NO PULASKI DI IZARO MISSISSIPPI NO PULASKI DI IZARO MISSISSIPPI NO PULASKI DI IZARO MISSISSIPPI MISSISSIP	2 1	7 36 22 2 35 49 1 34 57 7 36 07 3 33 36 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	6P 6P 5P 5R	6Pi 6Pi 7Ai 7Ai 7Ai 7Ai 7Ai	CH	U S COPRS OF ENGINEERS G. A. HALE B. M. WALITEP AUSTIN D. MARRIS MIXON M. BAILEY JONN L. TAIT ARK POWER AND LIGHT CO- JOC V. MAYENER DR. 1RVING T. BEACH UNIVERSITY OF ARKANSAS	ODEN 2 W OKAY OSCEOLA OWENSVILLE OZARK OZONE PARAGOULD RADIO KORS PARIS PARIS 4 WSW PARKIN 2 W	5376 5480 5498 5508 5514 5562	07 MONT GOMERY 07 HOWARD 03 MISSISSIRPI 05 SALINE 04 ERANKLIN 04 JOHNSON 03 GREENE 04 LOGAN 04 LOGAN 06 CROSS	2 3 1 1 1 9 1	34 38 33 46 35 43 34 37 35 29 35 38 36 03 35 18 35 16 35 16	93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 90 35	22	56 66 16 66 16 66 16 66	6A 7A 7A 4P 6P	<		J S FOREST SERVICE J. T. HARGIS WILLIAM T WALLACE MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL O. MELSON ANDIO STATION KORS FRAMK TAYLOR U S SOIL CONS SERVICE INACTIVE 10/1/63
CLINTON COMES 3 SE COMPTON CONNAY CONNING COVE CPOSSETT 7 S CRYSTAL VALLEY DAISY 1 E DAMASCUS	1492 1574 1582 1596	D2 VAN BUREN D1 MADISON D1 NEWTON D5 FAULKNEP D3 CLAY D4 POLK D5 PULASKI D7 PIKE D5 FAULKNER		7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 39 02 1 34 42 3 34 15 1 35 22	92 28 93 49 93 18 92 28 90 35 94 25 91 56 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5P 6P 5P	7A 7A 7A 7A 5P 7A 7A	C T H H	EAPL R. PIDDICK OTTO DAVIS JONAN LEF SIMS BILL JOHNSON WIMFRED O. POLK MARVIN WALKEP U. S. FOREST SERVICE WALTER C. TIMMING EERNA JONES TEODER MILLIAM A. BROWN	PARKS PARTHENON RERRY PINE BLUFF PINE BLUFF PINE RIDGE PINEY GROVE POCAHONTAS 1 PORTLAND PRESCOTT	5602 5691 5754 5756 5760 5770 5820 5866 5908	04 SCOTT 01 NEWTON 05 PERRY 09 JEFEERSON 00 JEFEERSON 00 THONTGOMERY 08 CLARK 03 RANOOLPH 09 ASHLEY 08 NEVAOA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34 48 35 57 35 03 34 13 34 10 34 35 34 10 36 16 33 14 33 48	93 57 93 15 92 49 92 01 91 56 93 54 93 12 90 59 91 30 93 23	92 33 21 20 84 33 13 33	15 61 06 MI 16 75 30 6 22 5	7A	, c	н	BOMAR K. HAMSAPD ETHTL CARLTON A. O. MOLBROOK HARRY W. WHITE US FER AVIATION AGENCY MOS. WILLIF GAPPETT MRS. MORRA T. JONES BENEDICTINE SISTERS BEREDICTINE SISTERS BEARL NEWTON R. R. MAMBY
DANVILLE DANVILLE SCS OAROANELLE OF OUEEN OERHOTT 3 NE DES ARC OEVILS KNOB DIERKS OUMAS EL OORAOO FAA AIRPOPT	1834 1835 1838 1948 1962 1968 1968	C4 YELL C4 YELL C4 YELL C5 YELL C7 SFVIER C9 CMICOT C6 PPAIRIE C4 JOHNSON C7 HOWARD C9 CESMA C8 UMION		1 35 03 1 35 04 1 35 13 4 34 02 2 33 33 7 34 56 1 35 43 4 34 07 2 33 53 3 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 200 2350 421	6P 5P 5P 5P 5P	7A 7A 7A	к н к м	JOSEPH A. HOUDY. JR. U S SOIL CONS SERVICE JACK E. BUENS O. TUCKER VASSEP RADIO STATION KVSA C. J. PISTER MRS. GLORIA M. VICKERS THOMAS F. HINSLEY TPAVIS C. KEAMEY U S FED AVIATION AGENCY		5970 6005 6006 6007 6008 6016 6102 6248 6253	08 NEVADA 02 MARION 04 LOGAN 04 EFANKLIN 04 FRANKLIN 04 GOGAN 07 MILLER 05 HOT SPRING 01 BENTON 09 DESMA		33 48 36 15 35 17 35 21 35 22 35 18 33 04 34 26 36 20 33 48	93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07 91 16	86 4 4 2 3 13	50 7	7A 5 55 A 7A	c	н	U S SOIL COMS SERVICE EULICE MAPKLE U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE LULA Mª MEEKS PUTH TEBUY ARK POWER AND LIGHT CO HOWARD FOMLER UNIVERSITY OF ARKANSAS
EUDORA EUREKA SPRINGS EVENING SMADE I ME FAYETTEVILLE FAA AP FAYETTEVILLE FAA AP FAYETTEVILLE FEAR STA EORDYCE FOREMAN FORREST CITY FORT SMITH WA LIRPORT FORT SMITH WATER PLANT	2355 2356 2366 2443 2444 2540 2544	D9 CHICOT O1 CARPOLL D2 SHARP O1 WASHINGTON O1 WASHINGTON O6 DALLAS O7 LITTLE RIVER O6 ST FRANCIS SEBASTIAN O4 CRAWFORD		2 33 07 7 36 24 7 36 05 7 36 06 3 33 49 4 33 43 5 35 01 1 35 20 1 35 39	91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09	13' 146' 49' 125 127' 26' 40' 26' 44' 79	5 6P 5 SS 1 MID 7 5P 5 5P	7A 7A MID 5P 5P	C H C C C H	CITY OF EUDOPA WALTEP M. PETERSON OPMA WALEE U.S. FFO AVIATIOM AGENCY UNIVERSITY OF APKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU JAMES L. CRISTEE	RUSSELLVILLE A N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS	6376 6380 6403 6506 6566 6586 6624 6768 6804	D4 POPE O6 ARKANSAS O3 CLAY O2 EULTON D3 WHITE D5 GRANT O2 VAN BURFN O1 BENTON ON DALLAS O7 LAFAYETTE		35 20 7 34 23 3 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54 3 33 22	93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54 93 25	2 3 6 2 2 5 11 1 1	00 68 45 50 63 50 70 52 57	A RA 7A 7A P 7A P 6F 7A P 7A S 7A			J. M. FONDREN U. S. FISH AND WILDLIFE GILLIS P. NEELEY ALGER B. POMEROY AGAM C. MELTON ARKANSAS FORESTRY COMM PECOLS ALLEN DR. IPVIN A. WILLS MATTIE D. MIZELL MUBERT A BAKER HUBERT A BAKER
FULTON GEDRGETOWN GILBERT GLENWOOD GRAVFLLY 4 E GRAVELTE GREEN EOREST 4 ESE GREENBOTER GREENWOOD GREEDS EERRY DAM	2670 2760 2794 2842 2922 2930 2946 2962 2976	D7 HEMPSTEAD 03 WHITE 02 SEARCY 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER 04 SEBASTIAN 02 CLEBURNE		4 33 37 7 35 08 7 35 59 3 34 20 1 34 25 1 36 24 7 36 16 1 35 14 1 35 13 7 35 31	93 48 91 27 92 43 93 32	26 20 59 54	5 5P 7 1 0 SS	7A 7A SS 7A 7A	СН	INA J. LOGAN RESSIE F. AKERS	STAR CITY & ENE STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRRORT WALDOON WALNUT RIDGE FAA AP WARREN	66 90 6918 6920 6928 7038 7048 7468 7530 7562	D9 LINCOLN 07 MONTGOMEP Y 06 APKANSAS 06 APKANSAS 04 LOGAN 08 COLUMBIA 07 MILLER 04 SCOT7 03 LAWRENCE 08 BRADLEY		3 33 57 34 42 1 34 29 1 34 28 1 35 18 33 06 4 33 27 7 36 08 3 3 36	94 06 90 56 92 06	2 1 1 5 2 3 3 6 6 2 2	50 14 95 00 47 72 MI 75 72 MI	S 55 74 8 74 8 74 5 74 5 74 0 HIG P 74	7AC	H HJ	BURNICE FRIZZELL NORA L. MAYEERPY SALLYF HAYFS RORCHFRT INIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOELLE O. NAPMODA U S. MEATHER BUREAU WILLIAM D. BIVENS U S. FED AVIATION AGENCY CHAPLEY L. SMARR
GUROON HAMBURG MARDY MARRISON MARRISON FAA AIRPORT MECTOP HELENA 5 NW HORE 3 NE HORBER HORATIO	3074 3088 3132 3164 3165	OR CLARK O ASHLEY O SHARP O BOONE O BOONE O POPE O HEMPSTEAD O MONTGOMERY O SEVIER		3 33 45 3 33 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 34 22 4 33 56	93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33	21 17 36 115	7 2 0 6 0 HIS	7A 6P 7A MIO	C F	MRS. ETTA G. LAUNTIS DURMOOF F. JOMNSTON. JE PUTM HAMILTON AVADELLE WMISENHUNT ELIZABETH W. FRIDAY	WEST MEMPHIS WHEELING WHITE ROCK WING WYNNG YELLVILLE CLOSED' STATION NASHVILLE	7744 7772 7950 8052 8064	06 CRITTENOEN 02 FULTON 04 FRANKLIN 04 YELL 06 CROSS 02 MARION		2 35 06 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	91 53 93 5 93 24 90 4 92 4	2 6 7 22 8 3 7 2 1 7	80 85 1	P 1/ SS SS SS SS	c	and the same of th	W MEMPHIS UTIL COMM THOMAS W. COME U S FOREST SERVICE MILES A TUPNEP PADIO STATION KWYN CARL WALKER CLOSED 2/28/66
HOT SPRINGS 1 NNE HINTSYLLE HUTTIG DAM INGEX JASPER JESSIEVILLE JONESBORO KEISER EEO KINGSLAMO 3 SSE	3466 3540 3556 3584 3600 3704 3734	D5 GARLAND O1 MADISON O8 UNION O1 NEWTON O5 GARLAND O3 CRAIGHEAD O4 MISSISSIPPI O6 LONOKE O8 CLEVELAND		3 34 31 7 36 05 3 33 02 4 33 02 7 36 01 3 34 42 7 35 50 2 35 41 1 34 36 3 33 50	93 03 93 44 92 05 94 03	71 145 6 30 65 73 34 23 21	3 6F	7A 7A 7A 7A	c	U S NATL PARK SERVICE MAY PEARL MAPKLEY U S COPPS OF ENGINEEPS W. E. MCOOWELL JAMES S. VAUGHAN LURA B. SYKES												

† DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES ARKAN

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles, Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds davided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a, m., C.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Daily Temperature" table, and snowfall in the "Snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index,
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates,
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield,
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record, Degree day data, if carried for this station, have been adjusted to represent the value for a full month,
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure,
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain,
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table, Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

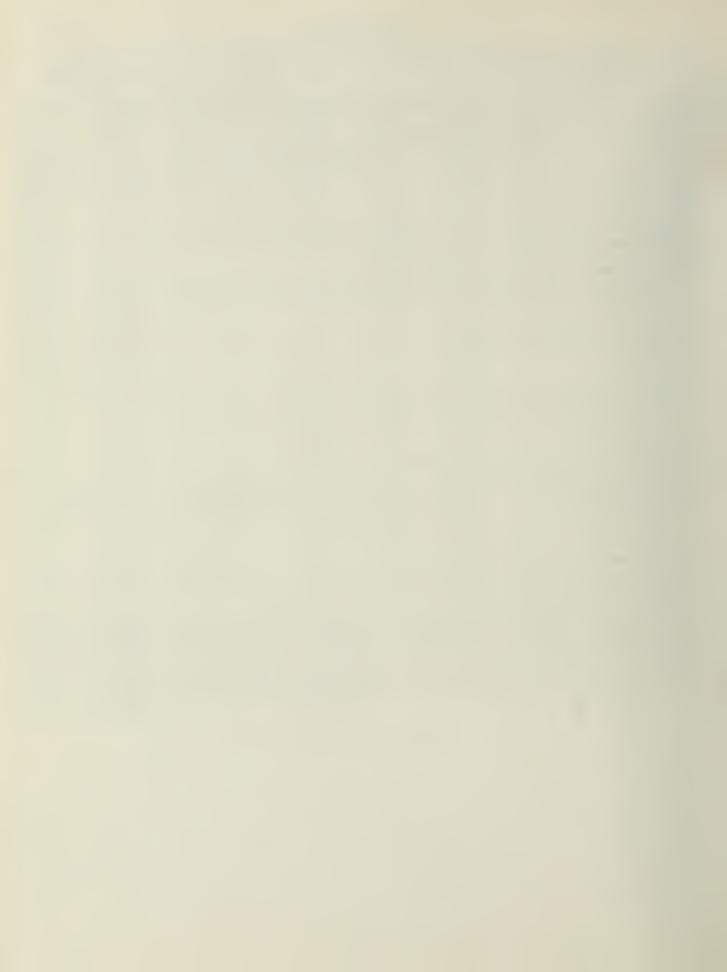
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -9/21/66-950



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CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1966

ume 71 No. 8

JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

CLIMATOLOGICAL DATA NOV 7 1966

Volume 71

														146		1,9	N E C N	ero II ero					
				Ten	npera	ture	. 1		1	1 .,			_	Unil	Melita	OF II	recip	pitation	v, Sleet		l No	of I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above N	-	Mir	1.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	84.5 84.2 83.5 84.6 85.5	63.5 63.8 63.3 64.8 61.7	74.0 74.0 73.4 74.7 73.6	- 5.2 - 3.8 - 5.4	92 93 93 94 95	16 9 1	51 53 49 52 48	25 25 25 25 25 25	0 1 2 0 2	8 6 8	0 0 0 0	0 0 0 0	00000	3.66 3.90 4.30 5.11 4.32	.21 1.73 1.04	.91 1.45 .80 1.19 1.28	10 10 22	.0 .0 .0	0 0 0		7 6 11 7 9	3 3 5 4	0 2 0 1 1
MARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	86.1 83.6 84.8 86.9 83.6	63.2 64.0 60.5 64.4 59.8	74.7 73.8 72.7 75.7 71.7	- 3.8 - 3.2 - 6.8	95 93 94 95 92	16+	50 54 46 52 48	25	6 6	5 6 9	0 0 0 0	0 0 0	00000	5.90 4.70 3.00 4.98 4.55	1.96 .98	2.62 2.15 1.05 1.41 1.51	15 22 22 22	.0 .0 .0	0		8 7 9 6	3 3 3	1 1 2 2
SILOAM SPRINGS	85.7	64.7	75.2		95	16+	52	25	C	8	0	0	0	6.15	1.29	2.14	22	.0			9	5	1
OIVISION * *			74.0	- 4.7										4.60	1.629								
NORTH CENTRAL 02														2.55		0.4						2	0
CALICO ROCK EVENING SHADE I NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	87.5 85.4 87.3M 84.3 84.3	60.3 62.5 61.4 64.4 63.5	73.9 74.0 74.4M 74.4 73.9	- 4.7	98 98 98 93	1 16 16 2 16+	51 49 54 51	25 25	0000	10	0 0 0	0 0 0	00000	2.55 2.53 2.34 5.48 3.28	69	.73 1.07 1.00	13	.0 .0 .0	0		7 5 11 9	2 2 3 2	1
MARSHALL MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	85.5 84.6 85.6 85.2 86.8	63.9 65.0 64.3 65.2 63.1	74.7 74.8 75.0 75.2 75.0	- 4.1	95 95 95 93 98	17÷ 16	50 54 52 52 50	25 25 25	2 0 0	7	0 0 0 0	0 0 0	00000	3.92 4.36 4.57 4.47	1.54	1.23 1.12 1.17 .62 1.08	2 13 22	.0 .0 .0	0		6 8 7 7	3 4 6	
DIVISION			74.5	- 4.4										3.72	.58			.0					
* * * NORTHEAST 03																					And a series of the series		
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO O I BEEGEVILLE	86.1M 85.5 86.2 88.0 85.9	64.3M 66.3 63.4 63.2 66.1	75.2M 75.9 74.8 75.6 76.0		95 95 95 96 95	16+	54 57 52 51 56	25 25	0	6 9 13	0	0 0 0	0 0 0	4.34 11.69 2.65 4.18 8.83	• 75	1.46 3.14 .62 1.18 2.29	13 17 11	.0 .0	0		7 7 8 9	2 6 2 3 6	0
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	88.3 85.1 85.8 85.2 86.2	67.4 64.2 65.7 65.9 66.7	77.9 74.7 75.8 75.6 76.5	- 2.4 - 5.3 - 4.8 - 3.4	95 92 93 93	16+	58 54 57 55 58	25 24	0	5	0	0 0 0	0 0 0 0	6.02 1.76 7.53 4.83 8.03	- 1.19	2.39 .70 2.32 1.35 2.93	13 17 17	.0	0 0		7 6 9 8 6	6 4 5	1
NEWPORT PARAGOULD RADIO KORS POCAMONTAS I SEARCY WALNUT RIOGE FAA AP	85.2 86.0 84.4 85.8 85.0	66.6 66.9 65.2 65.8 66.4	75.9 76.5 74.8 75.8 75.7	- 5.1 - 5.3 - 5.5	95 92 90 95 91	9+	58 59 54 57 56	25 26+		10	0	0 0 0 0	0 0 0 0	8.60 3.98 2.71 10.27 3.47			13 16 13	.0	0		9 7 7 10 8	4 3 2 7 2	0
DIVISION			75.8	- 4.3										5.93	2.70			.0					
* * # WEST CENTRAL 04																							
APPLETON BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB	89.2 87.4 87.8 81.6M	64.6 67.2 66.5 64.4M	76.9 77.3 77.2 73.0M	- 5.1 - 4.8	100 97 100 91	1 8	50 53 55 55	25 25		12	0	0 0 0	0 0 0	3.8R 3.15 6.25 4.40		1.44 .97 2.32 1.54	22	.0	0		6 8 7	3 1 4	1 0 2 2
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK	87.8 87.4 84.1	67.5 63.2 65.5	77.7 75.3 74.8	- 4.6 - 5.8 - 4.4	95 93	8	54 50 52 54	25 25	(12 12 6	0			2.87 2.37 4.63		.76 1.00		.0	0		6 7 9	3 2 5	
PARIS	88.5	64.4	76.5		99	8	53	25		'	0	0	0	3.43		1.15	14	.0	o		7	2	1
RUSSELLVILLE 4 N SUBIACO WALDRON WHITE ROCK	88.1 87.3 88.5 81.4M	62.8 66.4 65.9 63.7M			98 93	1				12 10 13 3	0	0	0	9.35 4.80 3.47 3.70	1.69	1.25	22	.0	0		7 8 10 9	1 3	0
DIVISION * * *			76.0	- 4.5										4.31	.84			•0					
CENTRAL 05		, -																					
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	87.7 86.5 86.5 88.5 87.6	65.6 64.1 64.4 66.0 65.2	76.7 75.3 75.5 77.3 76.4	- 4.7	97 98	2	54 51 52 55 52	25 25		10 11 8 12 11	0	0	0	12.45 12.74 14.03 4.84 5.63	1.86	3.31 4.80 3.17 1.00 1.69	13 22 14	0000	0 0		11 8 11 9 10	8 5 8 4 3	6 1
MOT SPRINGS I NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	87.2 87.9 87.2 87.4 89.1	65.4 65.5 68.5 63.1 66.5	76.3 76.7 77.9 75.3 77.8	- 6.7 - 3.4 - 3.6	97 97 95	1 16+ 16	53 53 62 52 56	25 26+ 25		12	0	0 0 0 0	0	12.80 7.58 14.46 13.97 3.83	11.64	2.47 6.79 5.69	22	.0	0 0		11 6 9 7		4 4

Continued

				Te	npera	ature											Preci	pitation					
										N	(o. of)	Days		1				Sno	w, Sleet		No	o. of 1	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above M		Mir	Below P	Total	Departure From Normal	Greatest Day	Date	Total	Max, Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NIMRDD DAM PERRY SHERIDAN TOWER	87.5 89.5 87.5	65.5 66.9 64.4	76.5 78.2 76.0	- 2.3	99 95 97	9+ 16+ 1	56 55 53	26 • 25 25	0	17	0	0000	0 0 0	4.95 5.56 14.36	2.31	1.77 1.52 5.75	9	.0	0		9 10 9	4 4 6	1 2 5
DIVISION			76.5	- 4,7										9.78	6,62			. 0					
# # # EAST CENTRAL 06																							
ARKANSAS PDST BRINKLEY CABOT 4 SW CLARENDON DES ARC	88.6 87.4 85.3 86.5 86.4	64.4 64.8 65.5 61.9 67.8	76.5 76.1 75.4 74.2 77.1	- 4.7	96 96 95 93		53 55 55 53 60	25 25 25	0000	9	0 0 0	00000	00000	9.60 8.78 9.05 8.25 12.20	5.65	5.09 2.84 2.23 2.26 3.17	13 13 15	.0 .0 .0	0 0		8 11 10 9	3 5 6 3 7	3 5 3 6
FDRREST CITY HELENA 5 NW KED MARIANNA 2 S SAINT CHARLES	85.9 87.2 85.9 86.8M 86.4	64.9 63.6 64.6 64.2 66.8	75.4 75.4 75.2 75.5M 76.6	- 5.7 - 4.7	94 94 96 93 93	16+ 19+ 1 16+ 17+	55 51 55 53 57	25 25 25 26+ 25	0 1 0 0	10	0 0 0 0	00000	00000	7.90 5.94 10.35 3.95 4.45	3.15 1.11	1.98 1.91 4.75 1.66	13 13 3	.0	0 0 0		8 5 9 6	5 4 5	4 3 2 1 2
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	86.4 85.0 86.2 87.2M	67.7 67.8 68.5 66.8 ^M	77.1 76.4 77.4 77.0M	= 4.8	95 93 93 95	16+ 17+ 1	57 57 59	25 25 24 23+	0000	7	0 0 0	0000	0 0 0	7.54 5.50 9.91	4.49	2.93 2.35 2.00 1.98	12	.0	0		7 6 7	4 2	2 2 5
DIVISION			76.1	- 4.7										7.96	5.17			.0					
* * * SDUTHWEST 07																							
DE QUEEN DIERKS HDPE 3 NE MDUNT IDA NARROWS DAM	87.6 88.6 88.4 87.4 88.3	67.7 66.1 66.4 63.7 64.8	77.7 17.4 77.4 75.6 76.6	- 4.6 - 4.1	96 95 95 95 96	18+	53 53 55 50 51	25 25 25 25 25	0 0 0 3	12 13 11	00000	00000	00000	6.34 8.15 9.38 8.90 13.16	6.12 5.44	3.55 2.83 2.32 1.98 4.35	14 12 11	.0	0		8 10 12 10	3 5 6 7 6	1 2 4 3 4
NASHVILLE PEACH SUBSTA DKAY STAMPS TEXARKANA WB AIRPDRT //R	87.3 88.7 88.4 88.2	63.8 68.4 66.9 69.1	75.6 78.6 77.7 78.7	= 3.6 = 3.9	95 96 98 96	2 1 8 8	52 57 55 57	25 25 25 25	0 0	11 14 16 14	0 0 0	0000	0 0 0	10.27 9.50 5.06 8.62	6.54 5.55	3.65 3.76 1.38 2.20	12	.0	0		8 8 7 7	7 5 4 6	4 4 2 3
DIVISIDN			77.3	- 4.3										8.82	5.76			.0					
* * * SDUTH CENTRAL 08																							
ARKADELPHIA CAMBEN 1 EL DDRADD FAA AIRPDRT FDRDYCE MAGNDLIA 3 N	86.9 89.1 88.5 83.2 83.5	66.6 67.2 67.8 67.3 64.2	76.8 78.2 78.2 77.8 76.4	- 3.7 - 4.3 - 6.1	94 96 97 96 99	18+ 1 1	55 57 56 54 52	25 24 * 26 26 26	0 0 0	11 17 14 13 14	00000	0 0 0	0 0 0 0	8.02 6.70 4.27 3.60 8.57	5.21 3.97 1.22 6.18	2.94 1.76 1.47 1.25 2.67	13	.0	0		9 8 8 7 7	4 6 3 2 5	3 3 2 1 4
MDROBAY LOCK AND DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	88.9 89.4 88.2M 89.0	66.7 68.5 64.7M 64.3	77.9 79.0 76.5M 76.7	- 3.9 - 5.9	96 96 98	17+ 18	56 57 56 53	26 25 27* 26*	0 0	15 15	0000	0000	0 0 0 0	10.74 8.19 5.79	5.40	3.43 3.02 1.67 2.18	14	.0	0 0		9 11 8 6	5 5 5 2	4 2 3 1
DIVISIDN			77.5	- 4.8										6.99	4.13			.0					
* * * SDUTHEAST 09																							
CRDSSETT 7 S DERMOTT 3 NE DUMAS EUDORA MONTICELLO	89.9 87.9 89.9 90.6M 89.0	67.5 66.0 67.1 67.6M 65.7	78.7 77.0 78.5 79.1M 77.4	- 2.6 - 3.9	97 96 99 96 97	1 1 1 16+ 1	56 53 57 59 54		0 0	17	0 0 0 0	0 0 0 0	0 0 0 0	6.16 5.26 4.81 6.08 6.47	2.79 1.73	2.03 2.86 1.22 1.98 1.81	3	.0 .0 .0	0 0 0		7 6 7 9	4 3 5 7	2 2 2 1 2
PINE BLUFF PINE BLUFF FAA AIRPDRT PDRTLAND RDHWER 2 NNE STAR CITY 4 ENE	88.3 86.3 87.3 88.6 88.4M	67.7 68.9 66.7 66.5 65.9 ^M	78.0 77.6 77.0 77.6 77.2M	- 5.2 - 4.2	97 96 95 99	16 16 18+ 1	57 59 58 54 55	27+ 26+ 25+ 26	0 0 0	12 9 11 12 12	00000	00000	0 0 0 0 0	4.66 6.17 2.90 3.98 7.16	2.24	1.81 1.96 1.65 1.19	3	.0	0		6 7 5 6	3 5 1 4 5	2 2 1 2 4
DIVISION			77.á	- 4.0										5.37	2.54			.0					

EXTREMES

HIGHEST TEMPERATURE MDRRILTON	103	DATE	01
LDWEST TEMPERATURE HUNTSVILLE	46	DATE	25
GREATEST TOTAL PRECIP	18.97		
LEAST TOTAL PRECIP CORNING	1.76		
GREATEST 1 DAY PRECIP BISMARCK 2 SE	7.55	DATE	22

ARKANSAS - AUGUST 1966

SPECIAL WEATHER SUMMARY

Arkansas was for the most part cool and wet in August. It averaged the coolest in approximately 15 years, and for the central sections it was the wettest of record. One particularly wet weekend, the 12th through the 14th, inundated Little Rock with an average of 10 inches of rain. A 24-hour total rainfall of 7.32 inches set a new Little Rock August rainfall record. Considerable flooding was experienced, and in one low section of north Little Rock, evacuation by boat was necessary.

The major rainstorm of the month, although still local in nature, occurred on the 21st and 22d, and was centered in an area 25 miles southwest of Hot Springs. Bismarck in Hot Spring County,

and Amity in northern Clark County, received nearly 10 inches of rain in the 24-hour period ending on the morning of August 22. The central sections of the Ouachita River flooded and, in particular, one of the tributaries, the Caddo River, sustained considerable flooding. The De Gray Dam, an earthern structure recently completed, came within less than 1 foot of overflow. The pool above the dam rose 70 feet, but the dam held, and the lower reaches of the Ouachita River was spared a more serious flood. In spite of these two excessive rains, the west-central and extreme southeast sections of the State failed to reach normal August rainfall amounts.

R. O. Reinhold Weather Bureau State Climatologist Adams Field Little Rock, Arkansas 72202

																												A	UGU5T	1	966
Station	Total	1 2	3	4	5	6	7	8	9	10	11	12		of Me	onth 15	16	17	18	19	20 :	21	22	23	24	25	26	27	28	29 3	30 ;	31
* * * NORTHWEST 01														,																	
BENTONVILLE 5 W5W BERRYVILLE 4 NW BUFFALO TOWER EUREKA 5PRING5 FAYETTEVILLE FAA AP	3.66 2.46 2.00 3.90 4.30	.85 .16 .05 .27						.08	.01	.86 .20 .10 1.45 .80	.24 .04 .22	.43 .05 .04 .07	T •50 •04 T	.05 .24	.10 .41 .45 .14	.04	T .10	.12	.19 .06 .06 .50	.07	.54	.91 .49 .12	Ţ Ţ	T				T T			.20
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT	5.11 4.32 5.90 4.70	.82 .72 45 .38	-	-	-	-	-	-	-	.81 1.28 .20 .20	.67 .62 .52	•09 •27 •11 •25	• •30 •03	.08 .01	2.15	2.62	T - •12	.48 .65 .02	16	•	•25 T •80		•03 T	• т	•	-1	-	T - T			22
HUNT5VILLE JASPER LEAD HILL LURTON ODELL 3 N	3.00 3.12 4.98 6.55 3.61	1.10 .37 .24	T •16					.56	•25	.75 .08 .13		.15 .15 .70	.77 .29 .96 .10	ĭ •19	.40 .73 .95 .25	. 90	.12	.16	i	2.31	•38	.05 1.41 .49 1.25	T T •13						.05 .05		.55
ROGER5 51LOAM 5PRINGS	4.55 6.15	1.51 .21	.02				T			.92 .82	.90	.06 .72	.51	.02	•25 •19	т	Т	.23	•42	T		2.14	•15	•04			.01				† :
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHADE 1 NE G1LBERT GREERS FERRY DAM MAMBUR SPRING MARSHALL	2.55 4.37 2.53 2.34 5.48 3.28 3.92	.46 .40 .73 .13 1.00	.05 .23 .47				•12	.20 T	.09 .24 .35	.04 T	.07 .18 .78	.83 T T .15	.86 1.28 .27 1.07 .48	.07 .47 T	.34 .09 .32	T T	.52 .09 .54 .11 .40	.08 .02 .55	.07 .57 .25 .08 T	.08	•27	.21 .23 .70 .45	•01 T	Ť						•05	
MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4.14 4.36 4.57	1.12	† 01						.20	T	.07	•14 •19	1.00	.05 .14	.33	.84	.02	.11	Ť		•03 T	45 76									
MOUNTAIN VIEW 2 E5E SALEM SHIRLEY YELLVILLE	4.71 4.99 4.47	- •98 •28 •82	.06					•41	•19	.11	.76 .05	- 40	.59 .83 1.10 .61	-36	.08 .15 .25 1.08	*42 T	.34 .93 .03	.45 .11	.28 .02 .07	T T	T	.62 .31 .66	•09 T							1.03 .59	:
NORTHEAST 03	. 26	4.4	0.8								1.30	-05	1.46	.12	-18		.24	.08	.07				.30								
ALICIA BALO KNOB BATE5VILLE LIVESTOCK BATE5VILLE L ANO O 1 BEECH GROVE	4.34 11.69 2.65 4.18 2.95	.46 1.86 .53 .53	.10				Т	T	.01	.09	1.18	• 90 • 47 • 05	3.14 .18 .28 1.61	1.93 .35 .40 .46	. 26		2.70 .62 .75	.01	•13 •05		T	.03 .13 .46 .03								•02	
BEEOEVILLE BLACK ROCK BLYTHEVILLE BURGETTE CORNING	8.83 3.92 6.02 6.32 1.76	1.86 .65 .54 .40	.09						.01	.07	.22	.75 .10 .48 .69	.15 .54	.15 .63	.07	.08	1.81 .24 2.39 3.16 .15	.03	.30		• 03	• 04									
GEORGETOWN JONE5BORO KE1SER LAKE CITY MARKEO TREE	13.44 7.53 4.83 6.96 8.03	.57	2.28 .53 T							•09	.77 1.32 .08 1.60	.08	1.30	.13 .61 1.10	1.01 .38 .32 1.20	.10	3.40 2.32 1.35	.19 .12 .25			•30 •13	.10 .62 .25	•01					т			
NEWPORT OSCEOLA PARAGOULO RAOIO KDR5 POCAHONTAS 1 SAINT FRANCIS	8.60 4.30 3.98 2.71 2.93	.45 .47 .58	.78 .05					.16	T .06	.10 .29		. 45	1.36 .13	.60 .15		.73 .17	2.63 2.00 1.07	.05	.49		T * •04 •05	.24 .50	•06						T		
SEARCY WALNUT RIOGE FAA AP	10.27	.40 .68	1.60					.06		.08		1.00	2.23				.90 .45	1.22			.11	.22 T									:
# # # WEST CENTRAL 04																															
ABBOTT ALY APPLETON	3.44 8.33	.26 .08						.09	1.37	.54	.42	.20	. 22	.37 .32	. 62	.04	_	_	•92	-	Ţ	1.85	.02	_			-	-	.05	-	
BIG FORK BOONEVILLE	8.23 3.88	.06	.06		-	-			. 26 T	-	.31	.58		1.56 .51		т			1.47 T	. 42		2.13	т					•02	.06	•13	•55 •
CLARKSVILLE COVE OANVILLE OAROANELLE OEVIL5 KNDB	3.15 7.51 5.66 6.25 4.40	.05 T	.20 T				.05	.33 .20		.03	1.68	.42	.14 .15 1.47 1.80	2.90	.79 .20 .45	т		.35	.06 .38 .06	.02	T	.97 .83 2.38 .82 1.20	T •13	т	•06	•	.05	.37 .12 .03	•12 •13	*04;	T .
FORT 5MITH WB AIRPORT //R FORT 5MITH WATER PLANT GRAVELLY 4 E GREENWOOD	2.87 2.37 4.95 6.35	.38 .10 .10	т					.93	•10	.41 .10	.56 .76 1.99 1.08	.58	.79	.55 .08 .06	.19	.04	Ţ		.12		.67 T	.09 .36 1.04 2.03	T T	т		т		T •04 T	.07	.06	
MENA MOUNT MAGAZINE	4.63	.04 .05							. 23		•78	•23		*	. 74		_	_	.04	.05		1.00			Ţ		_	.52	.02		.20 .
MULBERRY 6 NNE NATURAL OAM OZARK	3.04 3.98 3.71	.39	.07	Т			Ţ	,05	.27	.04 .68 T	.36	•64 •23	.40	.08	.40 .39	.67			.57	.95		1.33 .82 1.90	•23 •82					Ť		т ,	т .
PARTS PARK5 RATCLIFF RUSSELLVILLE 4 N	3.43 4.16 3.48 9.35	.14 T .24						1.35 .81		.11	•48 * •06		.25 .34 1.61		.16 .54 T			.02	.13 .46		1.06	1.01 1.38 .60		т				.10		т	
5UB1ACO WALORON WHITE ROCK	4.80 3.47 3.70	.12	.02						•19		.13 .34	. 20	.36	. 39	.20				.85 .48		T •11	1.04 .99 .60	•02					. O2	.02	•01	
* * * CENTRAL 05			:																												
ALUM FORK APLIN 1 W BENTON BI5MARCK 2 5E BLAKELY MOUNTAIN DAM	12.45 5.12 12.74 18.93 14.03	.16 .04	1.88 1.01					.08 .19 T		.59	•18 •28	1.56	.63 .25 4.80 3.65	.40 .57	.05 .43		T •02	1.25	1.19	т	3.31 .21 .25 1.35 .23	1.22 3.00 7.55	т					.15 .18 .20 .23	.06 .15		
BONNEROALE CARPENTER OAM CONWAY CRYSTAL VALLEY DAMASCUS	13.49 9.40 4.84 11.53 6.13	, T	.49 .54 1.32					.33	•11 •05 •21 •43		.32 .11	• 70 • 40	2.55 2.06 .42 3.4.76	1.00	.76	. 02	1.01	.40 .14 .03 .43	.88 .19	T	5.08 .62 T	3.48 .80 1.75 .94			Ť		•20	•23 •01	.03	T •05	
GRENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	5.63 12.80 10.61 8.71 7.58	.10 .64 T	.45				.08	.13 .84	. 78		1.69	.26 .74 .20	1	1.50 .74 1.20	.67		•05	.10 1.47	.41	.31	2.79 .20 1.73	.85 .78 3.65						.24 .07 .09	7 •38	•45 T	
LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON		1.20	-	•	٠		.06	.06 .03	-	.2!	.22	2.4	5.69	.84	-	:111 T	•01	.03	.03 T	.03	2.51	-		T T		٠	•	13 T	.11	-	- :

DAILY PRECIPITATION

ALLI PRECIPITATION	
	ARKAN3A5

Continued														D	-6 N	[Ab-														NUGU31	!	1966
Station	Total	1	0	3	4	5	6	7	8	9	10	11	12	13	of M	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NIMROD DAM OWENSYILLE PERRY REMMEL OAM SMERIDAN TOWER	4.95 12.01 5.56 11.99 14.36	1	7 .05 .19	.26 1.12 .10 1.51		J	-	.34	.01 .18 1.53	.66 .06 1.52	.24	.26 .33	•17	.50 2.83 .91 3.45	.08 .47 .34 .30	. 26 . 32 . 15 . 42	.05		.92	.55 1.60 .50	ī	7 •98 •12 1•56	1.77 3.33 1.19 4.92	T T	T T	T			•37 •12 •16	.01 .04 .02	T T T •15	
e 8 8 EAST CENTRAL 06																																
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 5 W CARLISLE 1 3W	9.60 12.94 8.78 9.05			5.09 2.38 1.85				1	,32	τ '	.45		.48 .21	4.42 2.84 2.23	.12	1.96 1.24 5.57	т	2.80 .30 .34	1.40 T .40 1.20	j	.09	.44 .20 .67	.41 T .53 .27	•14	т		T					.05 .
CLARENOON DES ARC FORREST CITY HELENA 5 NH KEO	8.25 12.20 7.90 5.94 10.35		T T 1.53	1.50				Ţ	т	T		.27	1.14 1.77 1.40 2.37	1.89 3.17 1.24 1.91 4.75	1.75 1.98 .02 .30		т	.38 1.40 .78	.14			.33 .69 .76	.86	.03	т	Ť			T			
MAG15ON MARIANNA 2 5 SAINT CHARLES STUTTGART STUTTGART 9 E3E	11.03 3.95 4.45 7.54 5.50		Ŧ	1.66 1.09 1.81 2.35						* ¹²		.03 .01	1.41 .81 .42	.7D .36	.40 2.93 1.62	.19 .03 .42 T		.01	.35 T .40	.05 .07 .24		.09 .03 .D2	.85	•02		, т						•
WEST MEMPHLS WYNNE	9.91		1.60					l				1.98	.94	1.10	1.80			.36				1.98	-									:
50UTHWE5T 07										1.20		40	3.30	2.35	1.00					2.08		1.30	1.42						.16			
ANTDINE ATHENS OA13Y 1 E DE OUEEN DIERK5	12.29 11.29 13.54 6.34 8.15		.10 .03	.04 .64 .41			т		.25 † .06	1.27		.17 .19 .40	.77 .57 .70	0 / 2	3.51 3.36 3.55 2.83	3.19 .77 .18 .63	.03	•		.18 .10	.25 T	1.77	.12 2.01			.08 .12 .13			.D6	.04	•12	T .
FULTON GLENWOOD HOPE 3 NE HOPPER HORATIO	7.24 9.38 10.68 6.42	-	•	.43		-	Ť	.10	Ŧ	. 74 . 23 . 30 . 29	•	.13	2.32	1.29 .30 1.08	1.80	.11	-	•	•	.25 .60	.98	.98	1.04	.58		.D8	•	•	.14 .22 .09	•	T	Ť :
INDEX LANGLEY MOUNT 1DA NARROWS OAM NASHVILLE PEACH 3UBSTA	7.10 9.56 8.90 13.16 10.27	ļ	•06	.18 .06	0		т	T	.09	.30 .44 .75 .16		.21 1.98 .22	2.85 .78 .53 .75	1.30 .31 .14 1.12 .87	1.15 3.75 .78 2.50 3.65	.80 .58 .27				.07	1.95	.12	.30 1.10 1.62 2.61			.05 .09 .09		Ť	.03 .05		.03	.22
NATHAN 4 WNW NEWHOPE 3 E DDEN 2 W DKAY PINE RIOGE	11.87 11.27 6.41 9.30 6.39		.04 T				T		.01 1.50	.10 .47 1.03 T		.34 .27 .25 .27	1.36 .51 3.76	2.03 1.71 .27 1.57	3.20 .38	.59			.60	.45 .25 .11	.08	.05 .07	1.21 2.56 2.94		•10	.05 .13			.12	.D8 .D3	.01	.30
STAMPS STORY TEXARKANA WB ALRPORT //R	5.06 9.34 8.62		•04	T		Ť			, 95	1.36		.38 1.55 2.16	. 42	.74	.60 T	1.10	(3.35	. 52 T	. T 31	1.38 .90 .02	Ť	•D4	.02		Ť	T	.02	T •15	:
5DUTH CENTRAL 08													1 00	2.50	1 40	.21				4.	,	3.00	6.09						. 33			
AMITY 3 NE ARKADELPHIA BLUFF CITY 3 3W BOUGHTON CAMDEN 1	18.97 8.02 4.80 8.77 6.70	,		.97 1.47 .57 .35	7				.15	.17 .04 .16	1	.05 .32 .20	1.62 .74 .75	2.94 .51 2.46 1.76	1.31 3.65	.12 .09				T 1.17	Ť	.15 .30 .31	.83			.10			.33 .30 .23 .18			Ţ
EL OORAGO FAA AIRPDRT FDROYCE GURDON MAGNOLIA 3 N MOROBAY LDCK AND DAM 8	4.27 3.60 11.16 8.37 10.74		1.4	7 2.12 .73 3.43	3		Ť	í	.01	. 7 .05 1.42		.11 .24 .09	•05	1.25 1.74 37	1.30	,		Ť	.1:	2.34 2.34 2.34	5	3 .14	.45	2.6		.04 .02		Ť	.07 .21 .03		T •D3	.01
PINEY GROVE PRE3COTT 5PARKMAN 3 W5W TAYLOR WARREN	13.80 8.19 5.79 3.49		T	1.13 .33 .55 .08 2.18	5				. 30	.05 .15		•30 •20 •18	.60	4.02 1.95 .79 .81	3.02 1.67	.25				1.12		465	2.96 .55 1.06 .09	•1: •0: T		.06 .07			.15 .25 .13		.D9	.03
a e e 3DUTHEAST 09																													1			
ARKAN5A3 CITY CRD35ETT 7 3 DERMOTT 3 NE DUMA3 EUDDRA	6.16 5.26 4.81 6.08		.6	2.03 2.86 1.13 6 1.96	3		•	-	•	.21	-	.20	.44 .18 1.22 .73	1.02	.63	•	•	•	-		.6		.75		•	7	•	•	•	•	•	
HAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	7.54 6.43 4.66 6.13 2.90	7	2.6 1.8 1.2 1.8	1 1.0	9			1	•D:	,	T	1.96 .55 1.81 1.96	•60	5 .58	1.78	ı		т	• 7 • 4 • 3 • 2	8	.0	3 .3	9 5 .68	•0	T	T						
ROHWER 2 NNE 3TAR CLTY 4 ENE	3.98 7.16		1.3	2 .4								1.32	.26	.50					1.5	2 1.0	0 T	3 1.3	.63		Ť	T						:

SUPPLEMENTAL DATA

		(Wir Speed -	m.p.h.)		Relati	ve humi perc	dity ave	rages -		Numb	er of da	ys with	precipi	tation			sunset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of lastest mile	Date of fastest mile	CENT	RAL STAI	NDARD T	IME 6 PM	Trace	60'-10'	.10–.49	66'-05'	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to
FORT SMITH W8 AIRPORT	В	1.7	5.7	25	W	21	84	90	57	54	4	2	3	3	O	0	12	54	6 • 7.
LITTLE ROCK WB AIRPORT	17	1.2	5.7	31	NW	18	84	88	61	65	3	3	3	2	2	2	15	55	6.2
TEXARKANA W8 AIRPORT	14	2.0	5.9	-	-	-	87	94	64	6B	6	3	1	3	1	2	16	-	6.2

						-				זע		_	_			בתו		ILL													AL	IGU5 T	1966 95
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
* * *			1																														
NORTHWE5T 01																																	
BENTONVILLE 5 W5W	MAX MIN	92 70	8 9 7 2	80 61	82 55	85 60	89	90 65	89 66	90 61	88 65	81 65	79 67	84	84 70	87 71	92 72	90 71	88 66	87 66	88 71	85 68	80 62	72 58	74 58	78 51	81 54	81 57	80 61	85 58	86 61	85 64	84.5 63.5
EUREKA SPRINGS	MAX	90 68	90	80 61	82 56	85 58	88	90	91 64	91 62	85 65	83 65	74 67	82	85	87 72	93	90	90	87	86	85 67	81	71 56	73 57	77	86	81 58	80 62	80	83	84	84.2
FAYETTEVILLE FAA AP	MAX	91 71	84	82	81	85 57	88	92 62	89	93	87 67	77	79	82	83	86 72	92	90 71	87 69	91 68	87	81	77	67	73 55	80	81 53	81	77 60	82 57	84	81 65	83.5
FAYETTEVILLE EXP 5TA	MAX	94	92	81	80 56	86	90 62	91 66	90 67	92 62	88 65	81	80	83	83	87 71	91 75	90	88	87 67	87 71	83	8 2 6 5	72 59	72 59	78 52	80	81	80 62	84 59	86 62	83 65	84.6
GRAVETTE	MAX	94 68	90	83 58	84 52	88 57	91 57	95 63	94 63	95 59	87	78 63	78 66	87 62	85 68	R9 69	94 70	91 71	85 64	84 65	89	84 67	77 60	71 56	75 56	80 48	82 52	83 56	80	82 58	87 60	87 63	85.5 61.7
HARRISON	MAX MIN	93 65	89 71	79 61	85 55	88 58	90 59	90 62	92 65	93	89 61	8 Z 6 6	76 68	87 67	84 70	89 69	95 74	91 71	87 70	92 65	90 71	88 69	8 Z 6 4	75 59	73 59	79 50	84 53	85 55	80 61	85 59	8 9 60	88 60	86.1 63.2
HARRISON FAA AIRPORT	MAX MIN	91 67	82 70	80 61	83 56	86 60	89 62	88 64	90 66	90 62	85 66	76 66	72 67	86 67	83 69	88 69	93 77	90 70	84 70	89 66	87 70	86 68	78 62	67 58	73 58	78 54	82 56	82 58	81 61	84 61	85 61	85 62	83.6
HUNTSVILLE	MAX MIN	94 67	83 68	81 56	83 52	85 55	89 56	88 57	8 9 6 2	90 58	85 63	80 65	76 65	86 63	86 66	88 67	94 72	91 67	87 66	90 62	90 68	87 66	80 62	68 55	73 55	80 46	84 51	80 54	83	86 55	87 59	85 58	84.8
LEAD HILL	MAX MIN	95 68	89 64	84 60	86 56	88 61	91 62	89 65	94 67	94 64	88 66	84 66	73 69	87 69	87 71	89 70	95 74	93 70	86 70	91 67	90 69	91 68	85 64	75 60	75 60	79 52	84 55	85 58	83 63	87 61	88 63	88 63	86.9
ROGERS	MAX MIN	91 65	88 63	80 56	77 53	8 1 5 8	85 58	87 62	98 64	88 59	86 60	80 60	83 65	86 63	82 65	85 65	92 67	90 69	85 60	85 62	88 65	88 65	85 57	72 56	72 52	77 48	80 50	80 54	78 60	82 54	85 55	85 65	83.6 59.8
SILOAM SPRINGS	MAX MIN	87 71	85 72	82 61	83 55	89 61	91 60	94 65	92 67	95 62	88	77 66	79 68	87 66	88 71	90 71	95 72	94 73	87 67	87 68	90 72	85 67	79 64	69 64	74 58	83 52	85 57	84 58	78 62	86 60	88 64	87 65	85.7 64.7
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	98 59	86 70	85 59	87 51	90 53	92 54	91 57	95 62	97 57	91 64	81 64	77 62	79 66	85 66	92 65	97 65	88 67	88 62	92 64	90 64	88 65	83 65	75 56	75 55	82 50	86 52	86 54	87 58	90 60	91 62	90 61	87.5 60.3
EVENING SHACE 1 NE	MAX MIN	91 60	85 68	82 63	84 52	85 57	89 58	88 59	89 65	91 63	88 67	7 7 68	77 68	88 70	85 70	88 67	93 69	85 68	87 65	90 69	87 68	81 70	84 69	77 60	75 57	82 51	86 54	84 53	85 56	87 58	88 59	89 58	85.4 62.5
GILBERT	MAX MIN	96 61	90 74	84 60	85 52	88 55	90 56	88 58	95 63	93 59	92 65	88 67	68	88	84 67	91 66	98 67	86 69	86 65	91 66	90 66	87 69	84 65	75 56	75 56	81	84 51	84 52	84 57	87 56	87 60	88 62	87.3 61.4
GREERS FERRY OAM	MAX MIN	88 64	93 70	83 65	82	83 59	85 61	87 63	88 66	89 64	90 68	89 67	81 68	79 68	84 69	80 69	86 70	90 70	86 66	84 66	90 68	86 69	89 69	79 61	76 60	74 54	79 57	83 58	81	81 60	84 62	85 63	84.3
MAMMOTH 5PRING	MAX MIN	90 60	85 72	81 62	83 57	86 59	86 60	85 60	90 65	89 64	87 69	83 67	73 67	86 70	83 70	86 69	90	87 70	87 67	89 70	88 68	84 70	81	79 59	74 57	79 51	81 54	82 55	83 59	84 59	86 60	85 60	84.3
MARSHALL	MAX MIN	95 70	85 71	85 64	85 55	90 57	92 61	89 67	95 68	91 62	90 65	80 68	76 69	87 67	90 72	95 75	90 72	87 68	85 67	90 65	88 68	87 71	80 60	71 57	75 58	78 55	80 50	83 58	82 58	82 60	80 62	88 60	85.5 63.9
MOUNTAIN HOME 1 NNW	MAX MIN	88 68	93 71	84 62	84 61	84 61	86 63	89 64	86 68	93 63	90 67	87 68	76 68	75 68	85 68	83 67	88 72	95 73	86 69	85 68	89 70	88 69	84 66	81 59	72 59	75 54	78 57	84 60	83	81 64	85 64	86 64	84.6
MOUNTAIN HOME C OF ENG	MAX MIN	90 65	95 72	85 63	84 58	84 59	86 60	89 63	87 66	94 63	91 68	88 68	77 67	74 69	87 69	85 70	90 70	95 74	87 67	86 67	90 70	89 69	85 66	87 60	73 60	74 52	80 55	85 57	83 60	82 61	86 62	86 62	85.6 64.3
MOUNTAIN VIEW 2 ESE	MAX MIN	92 66	84 73	84 61	86 58	86 58	8 9 6 3	91 64	92 66	84 73	86 71	82 68	76 69	86 68	80 70	86 70	93 72	90 68	84 68	86 69	84 72	85 71	83 68	74 60	75 59	81 52	87 58	85 62	85 60	84 62	89 61	91 60	85.2 65.2
YELLVILLE	MAX MIN	98 63	88 74	83 61	85 54	8 8 5 7	90 58	89 58	95 65	94 60	91 68	81 69	75 70	88 68	87 69	93 69	97 70	87 69	89 67	90 67	92 70	89 70	85 67	73 60	74 60	81 50	85 51	83 53	82 58	86 58	85 60	87 63	86.8
* * *																																	
NORTHEAST 03																																	
ALICIA	MAX MIN	95 61	88 71	81 62	84 60	87 59	88 60	90 60	92 66	93 68	91 66		77 68	87 69	82 71	87 70	92 72	85 70	90 67	89 68	89 70	88 71	84 70	84 60	78 60	76 55	82 54	84 56	85 57	84 63	85 63	86 62	86.1 64.3
BALO KNOB	MAX MIN	94 65	88 65	82 67	83 66	84 62	87 63	87 64	90 67	91· 64	90 69	84 69	78 70	84 71	78 71	86 71	95 72	88 68	89 68	90 69	87 70	83 72	82 71	78 64	75 61	82 57	87 58	84 59	85 64	87 66	86 64	87 69	85.5 66.3
BATESVILLE LIVESTOCK	MAX MIN	95 61	89 71	85 63	86 58	88 56	90 59	90 62	91 67	94 62	91 69	80 67	77 68	88 69	82 69	88 69	95 72	87 68	85 65	91 66	88 69	80 70	83 68	76 58	75 58	80 52	85 56	85 57	85 58	86 59	88 59	90 59	86.2 63.4
BATESVILLE L ANO O 1	MAX MIN	96 61	88 72	85 63	86 60	88 55	90 59	90 59	94 65	95 62	93 66	81 67	79 68	90 70	85 70	90 68	95 71	88 69	90 65	93 68	91 68	90 70	85 68	79 58	78 57	83 51	88 53	85 54	86 59	89 61	88 61	89 60	88.0 63.2
BEEDEVILLE	MAX MIN	95 65	88 72	81 64	83 63	85 60	87 62	94 69	95 73	92 65	90 69	83 69	75 70	83 70	78 69	86 72	95 73	87 67	90 68	89 70	90 70	82 70	82 71	77 61	76 59	80 56	85 57	84 59	87 66	88 65	88 63	88 62	85.9 66.1
BLYTHEVILLE	MAX MIN	95 68	92 71	86 63	88 63	90 65	92 64	91 65	94 69	95 74	94 70	88 69	80 70	84 70	84 72	89 72	93 72	92 67	92 72	89 73	89 72	87 72	84 72	83 62	79 58	85 58	86 59	86 62	84 67	88 67	88 65	91 67	88.3 67.4
CORNING	MAX MIN	90 63	84 70	81 59	83 58	85 59	88 60	85 61	90 66	92 68	88 70	77 66	77 68	85 68	83 70	87 69	90 72	83 70	90 65	87 69	88 72	86 68	85 69	78 60	77 56	84 54	85 57	85 57	85 61	86 62	87 61	88 61	85.1 64.2
JONESBORO	MAX MIN	93 65	89 70	80 62	84 63	86 62	88 64	88 64	93 69	92 70	90 68	77 67	77 69	85 66	88 70	88 71	93 74	85 67	91 67	90 70	89 71	85 70	82 69	79 60	75 57	82 58	84 59	85 60	83 64	85 64	86 63	87 65	85.8 65.7
KEISER	MAX MIN	90 66	93 72	82 63	82 61	84 61	86 60	88 62	89 68	92 72	93 70	90 69	83 71	82 70	81 72	81 73	88 74	93 68	86 69	89 74	88 72	87 70	85 71	81 62	75 56	76 55	80 56	84 58	83 58	80 65	85 62	86 64	85.2 65.9
MARKEO TREE	MAX MIN	95 67	93 72	82 65	85 63	87 62	87 63	87 61	92 67	92 70	91 70	84 69	81 69	82 70	81 71	88 72	93 74	92 66	R9 70	88 72	87 73	86 71	86 70	80 63	76 59	80 59	84 58	84 60	82 66	86 67	85 64	88 65	86.2 66.7
NEWPORT	MAX MIN	92 65	85 65	85 65	83 64	85 61	87 63	87 64	90 70	90 67	89 71	81 69	76 71	85 70	78 72	86 72	95 74	86 66	90 69	89 70	87 72	84 72	83 70	77 62	76 60	81 58	84 59	84 62	86 64	88 68	87 65	86 65	85.2 66.6
		1															1			1				82	76	82	85		82	85	85	87	86.0

- 98

Continued										DA	II	Y	TE	[M	PE.	RA	TU	RE	S														NS AS 1966
																Day	oí M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
POCAHONTAS 1	MAX MIN	90	84	80 62	83	85 60	84	86 61	88 66	90	88 69	79 68	77 69	86 70	83 71	87 70	89 71	86 71	89 67	88	86 69	82 71	83 70	79 61	76 59	81 54	84 56	83 57	84 63	84 64	85 63	86 65	84.
SEARCY	MAX MIN	92	91 72	83 66	84	84 60	87 64	89 63	90 68	91 63	89 71	85 69	79 70	85 71	78 69	86 70	95 71	90 68	91 67	90 67	88 70	85 71	81 70	79 62	76 60	80 57	85 57	83 60	84 63	85 64	86 64	88 64	85. 65.
WALNUT RIOGE FAA AP	MAX MIN	91	83 70	81 63	84	86 62	88 64	88 64	90 68	91 69	88 69	78 69	79 70	86 71	82 72	87 72	89 75	85 72	90 68	89 70	87 72	80 71	84 67	78 60	76 59	83 56	85 60	85 61	84 64	86 64	86 64	87 65	85.0
* * *																																	
WEST CENTRAL 04																																	
APPLETON	MAX MIN																																
BOONEVILLE	MAX MIN	100	89 73	90 62	90 55		95 59	97 64	99 65	98 60	95 69	82 68	80 68	83 67	87 69	92 71	97 70	95 70	90 71	95 68	92 67	88 71	81 68	80 59	75 60	84 50	87 53	87 58	84 65	89 60	90 64	88 68	89. 64.
CLARKSVILLE	MAX MIN	97 74	93 77	86 68	88 58	90 63	93 63	91 69	96 68	94 63	91 71	83 69	78 70	85 70	80 71	90 76	96 72	93 73	89 73	93 63	89 70	84 72	79 66	78 63	75 62	81 53	86 58	85 61	81 65	88 63	88 65	89 73	87. 67.
OARDANELLE	MAX MIN	98 69	90 77	88 63	89 57	87 63	96 62	93 65	100	94 63	91 71	81 70	82 71	85 71	80 71	89 72	95 71	91 74	88 72	90 69	89 68	85 73	80 69	80 61	75 62	86 55	86 57	85 60	84 66	87 63	89 65	89 67	87. 66.
DEVILS KNOB	MAX MIN	90 67	80 69	76 61	80 61	82 63	87 65	85 66	88 68	91 68	87 65					84 69	90 70	89 69	86 69	87 67	82 68	79 67	74 57	70 55	66 56	73 58	79 61			77 61	79 65	79 65	81. 64.
FORT SMITH W8 AIRPORT	MAX MIN	98 75	90 72	88 65	87 60	88 65	94 63	97 68	96 68	99 64	91 70	82 70	82 72	80 71	87 72	92 73	96 72	94 73	85 73	93 71	90 72	87 73	81 65	74 64	75 59	83 54	85 57	85 64	81 67	87 65	88 67	87 70	87. 67.
FORT SMITH WATER PLANT	MAX MIN	94 68	93 73	85 59	86 54	86 58	93 58	94 61	95 62	94 59	92 67	89 63	82 70	83 68	84 69	89 72	94 67	92 69	90 69	93 67	90 68	86 72	81 66	76 60	75 58	82 50	84 51	83 58	81 62	87 57	88 60	87 65	87. 63.
MENA	MAX MIN	93 71	86 74	84 67	84 59	82 62	89 61	92 64	92 65	89 61	90 69	80 66	76 69	75 69	83 68	85 72	91 71	91 69	89 71	88 66	85 69	84 71	82 69	77 62	69 61	79 52	86 55	81 59	78 62	82 63	83 65	83 67	84. 65.
MOUNT MAGAZINE	MAX MIN																																
OZARK	MAX MIN	96 72	90 70	87 67	86 59	89 59	93 64	92 69	95 68	96 63	92 74	87 70	80 70	83 71	79 71	90 73	95 72	95 74	92 74	92 69	95 70	85 73	82 69	83 62	74 62	81 54	85 57	84 62	84 64	87 63	87 66	86 71	87. 67.
PAR15	MAX MIN	98 69	92 74	88 64	89 56	89 61	92 61	95 62	99 63	98 62	94 70	88 69	82 69	85 69	82 68	90 71	95 70	93 72	90 71	93 70	90 69	91 69	80 67	78 59	73 59	83 53	85 54	85 55	83 55	87 56	88 63	87 66	88 . 64 .
RUSSELLVILLE 4 N	MAX MIN	99 66	93 73	88 60	89 53	91 59	94 59	92 62	98 63	93 60	91 67	83 67	81 68	84 65	80 67	88 69	95 66	93 70	90 68	91 65	89 65	86 69	83 65	79 56	75 58	85 51	87 54	85 56	81 62	89 60	89 62	89 63	88. 62.
SUBIACO	MAX MIN	97 70	87 74	86 67	86 59	88 64	93 65	95 68	97 67	97 63	91 70	84 68	78 70	82 69	80 69	91 72	96 71	94 75	88 70	94 69	89 69	85 72	78 66	77 62	72 62	82 56	84 56	86 58	85 60	88 64	89 66	88 67	87. 66.
WALORON	MAX MIN	98 72	93 75	88 64	87 57	87 62	95 60	95 63	96 66	96 63	95 70	81 69	81 70	83 69	87 70	91 72	93 71	94 71	93 72	92 69	91 68	89 73	88 69	79 61	73 61	84 53	86 54	85 59	84 65	86 62	87 63	86 69	88 • 65 •
WHITE ROCK	MAX MIN	91 68	85 69	80 63	83 61	83 63	87 64	87 62	93 68	92 65	85 64	81 64	72 66		78 67	82 69	88 70	86 71	82 70	87 67	84 68	77 60	74 60	68 56	66 57	70 57	78 54	76 53	81 62		83 64	81 65	81. 63.
CENTRAL 05					1																												
ALUM FORK	MAX MIN	96 67	95 74	85 66	86 58	88 63	91 63	94 65	94 67	95 62	94 70	85 65	84 69	85 67	80 69	8 9 7 2	96 73	93 72	92 69	89 65	87 68	86 70	80 68	79 63	79 61	84 54	86 57	84 59	83 64	85 64	87 64	88 67	87. 65.
BENTON	MAX MIN	97 63	90 71	84 64	86 56	87 60	90 60	87 62	91 66	92 61	92 67	86 66	79 61	85 68	84 68	90 71	95 71	92 71	92 68	91 66	85 70	80 69	82 68	79 60	75 59	82 51	85 54	82 57	84 64	85 67	87 62	87 65	86. 64.
BLAKELY MOUNTAIN OAM	MAX MIN	94 66	98 71	88 63	85 55	87 62	87 61	92 63	82 64	95 64	92 66	92 67	85 68	81	86 70	85 70	89 68	96 69	93 68	75 65	84 66	87 69	83 71	84 63	82 63	73 52	84 55	84 58	83	83 64	85 62	88 66	86. 64.
CONWAY	MAX MIN	98	94 75	85 67	88	89 61	93 61	94	97 69	95 62	93	87 69	84 71	87 71	81 70	91 73	96 70	93 71	92 69	92 66	89 70	88 72	82 69	79 62	77 63	82 55	86 57	84 59	86 65	87 65	88 64	88 63	88.
REFNBRIER	MAX	98	87	85	87	90	92	93	96	97	95	85	82	88	81	90	95	87	90	92	89	81	81	80	76	82	86	84	85	87	88	87	87.

GREENBRIER 87.2 65.4 92 70 90 66 84 83 67 60 HOT SPRINGS I NNE 93 63 86 72 91 67 84 60 97 91 84 64 74 66 92 94 64 65 94 95 89 62 70 70 86 93 70 72 95 95 72 73 90 70 MAX LEOLA LITTLE ROCK WE AIRPORT 92 93 65 73 90 73 92 63 93 64 MALVERN MAX MIN 89 71 84 63 83 55 84 60 90 58 90 93 61 64 93 94 89 60 65 65 82 64 92 70 95 94 69 69 91 68 89 67 82 70 83 82 68 59 76 58 85 52 84 63 87.4 63.1 MORRILTON MAX 103 97 87 MIN 67 76 67 89 60 89 95 64 62 95 100 65 68 95 64 92 85 70 68 86 70 82 90 69 70 93 70 93 90 69 83 80 70 62 85 88 56 57 96 89 70 75 85 73 83 82 69 70 90 95 72 72 90 89 67 74 NIMROO OAM 89.5 92 73 96 72 96 95 94 90 70 64 61 66 85 72 87 89 70 70 96 94 72 72 92 71 92 72 80 71 82 55 PERRY 94 69 MIN MAX 97 89 84 85 88 91 93 96 93 94 85 80 81 87 92 95 90 94 93 90 80 MIN 67 68 64 59 60 60 62 61 61 68 69 68 68 68 70 70 70 69 65 68 69 86 79 74 82 85 84 68 60 58 53 55 59 SHERIOAN TOWER EAST CENTRAL 06 88 94 96 94 93 91 89 88 87 85 77 81 85 86 89 87 87 87 88₄6 70 72 73 70 67 67 71 70 68 62 57 53 55 62 62 62 61 63 64₄4 ARKANSAS POST 86 87 88 89 94 94 93 88 62 62 57 53 61 63 68 68 85 69 87 69 83 69 93 70

- 99 -

82 84 92 96 69 69 73 64

84 94 67 67 89 85 88 78 83 82 70 68 63 58 55 56

89 93 93 91 65 66 68 68

BRINKLEY

Continued	-															Day	of Mo	onth															196
Station	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
CABOT 4 Sw	MAX MIN	95 65	87 72	87 67	83 62	84 61	88 60	88 62	90 66	92 63	91 69	84 68	79 69	84 70	79 69	88 72	95 71	86 69	91 69	89 65	88 70	78 70	82 69	78 62	75 60	82 55	84 58	83 58	82 65	84 64	84 65	85 67	85. 65.
CLARENDON	MAX MIN	93 57	93 67	82 63	84 59	86 59	88 57	90 57	91 61	90 64	89 65	84 65	76 65	78 66	84 67	90 69	93 69	92 63	93 65	90 64	8 8 66	83 66	86 65	82 59	76 55	83 53	85 54	85 55	86 58	86 62	88 60	89 61	86.
DES ARC	MAX MIN	94 67	88 73	81 67	84 65	85 62	89 63	93 66	92 70	94 68	92 72	82 71	78 70	82 72	80 70	91 76	96 74	90 68	90 72	91 70	88 72	88 72	83 70	79 64	74 62	82 60	85 60	84 62	84 65	87 67	86 67	87 66	86. 67.
FORREST CITY	MAX MIN	94 66	84 7D	83 65	85 60	86 57	88 58	90 58	94 64	92 67	89 70	84 69	78 67	80 69	83 69	89 72	94 71	86 67	91 66	90 67	88 70	84 69	85 69	78 62	77 58	79 55	85 60	84 58	84 65	87 64	85 65	88 65	85. 64.
HELENA 5 NW	MAX MIN	93 65	94 69	84 68	83 63	85 62	88 57	87 58	90 61	93 58	92 68	91 71	85 68	83 67	83 70	86 72	92	94 70	88 68	94 65	91 68	88 69	86 67	89 61	78 55	77 51	80 52	85 56	85 60	86 61	87 61	86 61	87. 63.
KED	MAX	96 62	90 72	84 64	85 61	86 61	8 9 60	90 62	92 65	91 62	91 68	86 67	78 67	80 68	83 69	91 70	93 70	85 68	91 68	8 8 66	87 68	80 69	82 68	79 61	76 58	80 55	83 58	83 59	82 64	86 64	86 64	86 65	85. 64.
MARTANNA 2 S	MAX	93 64	86 69	83 66	85 63	86	86 57	90 59	91 63	92 67	90 68	84 70	81 69	68	84 69	91 71	93 70	88 68	92 67	90 66	86 69	86 68	86 67	81 61	78 56	81 53	85 53	85 56	87 64	87 63	87 62	90 63	86.
SAINT CHARLES	MAX MIN	90 67	93 70	80 69	82	83 64	85 61	86 66	88 66	91 68	90 69	89 73	85 69	84 69	83 70	85 73	90 70	93 71	92 71	91 69	90 70	88	84 70	87 64	79 63	77 57	81 58	83 61	85 61	87 66	89 65	88 66	86.
STUTTGART	MAX MIN	95 66	85 73	81	85 65	86 66	89 64	91	92 69	92 69	90 72	82 70	78 70	80 71	85 70	92 74	95 74	87 69	92 71	90	90 72	79 71	85	78 64	77 60	81 57	85 60	86 61	85 67	88	88 66	88	86.
STUTTGART 9 ESE	MAX MIN	90 68	93 75	79 69	81	83 66	84 64	86 65	89 69	90 70	90 71	88 73	83 69	78 70	80 72	84 72	90 74	93 71	85 70	92	89 71	86 71	83 70	84 64	77 60	76	80 59	83 61	84 67	83 68	87 65	86 67	85 67
WEST MEMPHIS	MAX	93	92	85 66	83	85	86	89	91	91 65	88	89 71	87 70	86 74	83 72	91 75	92 78	90	91 75	91 77	88	89 73	82 73	77 65	76 59	79	80	79	79 65	85 68	87 67	87 66	86
WYNNE	MAX	95	86 71	84	86	89 57	91 60	88	91 65	88 63	90	89	80	84	81	88 72	94 73	86 71	94 73	92	90 71	88	84	79 57	76 60	84			85 64	89 71	87 72	90 73	87.
	1-22.1				"			- 7		•		0-			,	, ,													0.4	•			
SOUTHWEST 07																																	
DE QUEEN	MAX	96 73	87 76	86 68	88	87 64	93 68	94 65	95 68	91 65	92	84 67	75 70	79 71	84 68	87 74	94 70	95 71	93 74	93	88 70	91 72	88 70	82 68	75 63	82 53	85 57	84 62	87 66	86 68	86 68	88 70	87. 67.
DIERKS	MAX	95	92 74	88	88	88	90	95 65	94	92	94	88 68	78 71	81 71	87	89	94	95 69	94 71	93	89	89 72	89	82 63	76 61	84 53	85 55	86	86	87	88	92	88.
HOPE 3 NE	MAX	94	95 74	88	85	87 62	87 61	91	94 68	94	92	92 68	87 69	79	83 69	85 69	91 74	93 73	95 72	94	92	89 71	88	89 66	82 60	74 55	82 58	89	90	85 65	86 66	89 67	88,
MOUNT IDA	MAX	94	89 73	88	88	86	94	95	91	92	92	84 65	81	8D	85	91	95 64	93	95 71	92	87	85 70	81	80	78	83	85 53	84 57	83	85 63	87 62	86	87.
NARROWS DAM	MIN	95	95	90	90	61 89	69 88	92	94	96	91	92	68 87 70	80	85	62 84	88	94	95	93 65	66 91 66	87 71	88	57 88	83	72	84 55	84	61 84	86	85 64	88	88.
NASHVILLE PEACH SUBSTA	MAX	92	72 95	87	86	59 88	59 86	92	94	93	90	91	86	70 78	68	85	86	93	70	94	90	88	68	67 89	81	69	82	83	84	84	87	88 67	87.
DKAY	MIN	96	71 93	85	89	88	92	95	95	62 9D	92	89	79	85	83	91	67 95	95	70 94	93	66 89	90	90	86	78	83	55 84	59 84	87	63 85	65 88	88	88.
STAMPS	MIN	97	89	70 87	88	90	93	96	98	92	92	84	69 78	7 ₁	70 91	90	84	73 96	72 95	91	72 90	72 91	90	83	74	81	83	64 85	68	65 85	88	70 90	88.
TEXARKANA WB AIRPORT	MIN	95	75 88	86	87	63	91	93	57 96	93	93	68 85	6R 77	70 85	70 90	72 91	75	72 95	71 95	93	70 89	70 91	73 91	68	72	80	56 84	62	86	85	86	70 88	88.
	MIN	73	77	69	64	65	63	66	70	67	72	68	68	71	71	75	76	75	74	70	72	74	72	67	61	57	60	66	69	68	70	72	69.
SOUTH CENTRAL 08																																	
ARKADELPHIA	MAX	94	91	84	85	86	89	91	92	90	91	90	79	83	83	90	93	92	93	89	86	83	86	86	79	81	84	82	82	87	87	85	86.
CAMDEN 1	MIN	96	75 94	85	86	85	90	91	94	92	92	88	70 81	83	92	72 94	73 96	73 94	72 96	92	69 91	71 83	90	63	59 80	83	85	86	85	90	90	89	89.
EL DORADD FAA AIRPDRT	MIN	97	68	86	87	63 87	67 91	93	67 95	70 91	92	71 85	70 80	90	73 92	75 94	95	73 95	68 94	92	71 84	72 87	91	57 84	57 77	81	61	63 84	86	65 89	68 89	67 89	88.
FORDYCE	MIN	71	74 92	67 85	85	62 86	63 90	91	68 92	92	91	74 89	71	71 85	71 89	73	76 95	73 95	71 93	92	71 88	74 83	73 89	65 87	60 78	58 82	56 84	61 85	68	65 89	66 89	90	88.
MAGNDLIA 3 N	MIN	99	75 90	68 86	62 87	64 88	63 91	94	69 97	67 91	7D 93	71 87	71 80	71 89	70 91	72 93	75 95	75 96	71 96	92	71 87	71 84	90	65 82	60 75	80	54 83	60 83	66 82	65 87	65 87	68 87	88.
MORDBAY LOCK AND DAM 8	MIN	96	73 83	66 84	56	58 87	58 9D	91	64 93	62 96	91	68 85	68	68 91	68 93	70	72 96	69 96	70 95	92	67 85	69 87	70 90	65 84	57 80	83	52 85	58 84	63	63	90	66 89	88.
PRESCOTT	MIN	69	73 95	70 89	61	63 86	63 91	93	65 95	66 91	69	70 92	71 89	72 82	70 85	71 91	7 ₁	70 95	70 96	68 93	71 93	71 87	70 90	67 88	59 81	58 82	56 85	60 85	67 86	64 87	65 89	65 88	89.
SPARKMAN 3 WSW	MIN	71	78	68	64	65 87	65 91	68 92	69	66 93	72	68 87	70	70	70 85	73 91	74	75 94	74	68	72	72 88	72 88	66 82	60 80	57 82	60 84	63 86	67 86	88	69 88	70 87	68.
WARREN	MIN	98	72 90	66	58	61	61	63	93	64 92	67	69 87	80	91	6 9 92	71 93	72	71	94	91	89	69 85	71	61	61	56 83	56 85	56 85	60	63 90	65 90	67 90	64.
	MIN	63	69	65	61	63	60	62	65	65	59	69	69	69	69	67	74	70	68	68	69	64	68	63	56	53	53	57	66	62	63	65	
SDUTHEAST 09																																	
	MAX	97	92	6.2	88	87	00	89	0.3	93	94	85	84	92	02	04	96	96	95	94	88	91	90	84	81	83	86	85	90	91	91	91	89,
CRDSSETT 7 S	MIN	70	72	72	62	66	63	63	93 65	67	68	73	71	71	71	96 72	74	73	70	70	71	72	72	69	60	59	56	60	67 87	63	66	66	67
DERMOTT 3 NE	MIN	63	73	70	63	85 64	61	60	91 64	90 66	70	85 72	87 71	73	71	93 73	95 75	72	70	68	70	68	69	84 65	58	56	53	85 57	64	62	62	63	66.
DUMAS	MAX	99	91	87	89	89	91	92	93 66	93 68	92	89	83	89 7D	91	95 73	97 75	95	95	92 69	90 70	89 69	89 70	83 64	80 59	84 57	85 57	86 60	87 66	90 65	90	91	89. 67.

ARKANSAS AUGUST 1966 DAILY TEMPERATURES Continued Day of Month Station 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 MAX MIN 95 95 73 69 92 68 90 70 81 60 EUDORA 89 63 90 70 92 70 95 73 96 75 94 70 91 68 MAX MIN 84 69 94 72 MONT1CELLO OTNE BLUFF MAX 90 66 94 70 89 72 92 70 83 72 87 70 79 66 74 62 84 69 PINE BLUFF FAA AIRPOR 84 70 92 69 82 72 79 72 81 72 86 72 93 74 96 75 90 92 75 71 88 65 89 69 84 70 90 70 93 95 95 74 73 69 MAX 80 65 83 64 86 65 PORTLAND 93 91 73 70 94 61 88 72 90 76 85 58 ROHWER 2 NNE 87 88 70 70 89 90 59 60 84 87 90 71 71 70 STAR CITY 4 ENE

EVAPORATION AND WIND

																Day (Of Mo	nth															Total
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To "
* * * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP WIND MAX MIN	10 96	20	30 88	30 90	10 93	102	5	96	10 102	10 105	10	20 89	10 81	.18 20 100 70	10 95	30	105	100	10 98	98	94	30 91	.28 30 91 64	77	10 79	84	93	1	85	93	95	6.06 378 93.6 67.8
* * * WEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP W1ND MAX M1N	18		95	.24 24 89 61	30 91	91	11	18	14 95	15 92	11 95	13 80	84 84	7 83	4	23 100	14 96	91	6 95	12 92	90	9 82		80	16 86	9 84	34 91	8	92	14	93	4.86 419 90.1 68.4
* * * CENTRAL OS																																	
BLAKELY MOUNTAIN DAM	EVAP	•24 16	.16	.12	.23	.18	.16 13	·24	·15	.20 25	.24 17	38	13	.26 16	14	•05 9	•13 13	.18 18	.25 24	.08 14	.17 13	.11	18	•18 29	• 25 45	·10	•16 21	·18	12	.13	.15	•14 11	5.26 579
NIMROO OAM	EVAP W1ND				.14	.11	•11 3	.10 3	•06 3	* 5	.09		•00			1							2					•10					2.01
# # # EAST CENTRAL 06																				į													
STUTTGART 9 ESE	EVAP W1ND MAX MIN	100	39	80	61	34 92	27 95	23 99	14	43 97	54 99	91	90	59 80	51 83	•09 52 91 75	56 98	58 102	28 94	35 103	100	94	82 84		61 88	84	90	16 97	92	91	18	98	6.26 1384 93.5 70.6
* * * SOUTHWEST 07									,																								
HOPE 3 NE	EVAP		.24		.11		.16	.24	.08 13	.18 28	•22 14	•21 31	12	•24 20	15	.05 16	•21	.23 18	.24	.25 18	.19	.21	·11	.26 36	32	29	.20	•16 5	.19 7	.16	•13 7	•14	5.7 53
NARROWS DAM	EVAP W1ND MAX M1N	97	97	90		90	88	93	92	19 92	14 95	32	12 89	15 87	9 85	8	12 92		97	93	92	34	84	15	89	72	85	89	9	94	8 86	92	5.29 37 90.9
* * * SOUTH CENTRAL 08																																	
WARREN	EVAP WIND MAX MIN	105	25 5 101	8	89	97	96	94	101	96	103	14	87	5 84	95	.06 6 100 68	103	106	106	103	97	8 (93	94	9	90	96	97	2	94	100	98	5.5 14 96.

DAILY SOIL TEMPERATURES

Station																Day	of mo	nth															rage
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN																										l l							
4 INCHES	MAX	95 85	87 73		87 80		90 80		91 82	89 81	90 80			85 80		90 81	92 83		92 85	91 84	88 83	84 82	87 82					85 76	87 77				

SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM, GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

	NO.	NO	GE T	TUDE	NOIT	T	ERVA IME A				NO.	NOI		UDE 1	TUDE	NOIL		RVAT TE AN ABLES	TD (II	
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER	STATION	INDEX	COL	NTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.		SPECIAL ALE NOTES	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0006 0064 0130 0136 0150 0178 0188 0196 0220 0234	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLARK 07 PIKE 05 PERRY 09 POPE 08 CLARK 09 DESMA	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 854 475 285 400 522 200 145		7A 7A 5P 7A 7A 8A 6P SS 7A	c c c	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOBART WATTS RONNIE BARTLETT TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAND	LAKE CITY LARE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N	4106	03 CRAIGH 05 PULASK 07 PIKE 01 BOONE 05 GRANT 05 PULASK 05 PULASK 01 NEWTON 06 ST FRA 08 COLUME		5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 46 5 35 00 4 33 19	90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05 90 43 93 14	230 305 796 810 261 257 512 2007 215 315	M1D M	7 A 7 A 7 A 1 D 1 D 1 D 7 A 7 A	снл	TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEDER U.S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA D. JOHNSON JAMES C. HOGGES EARLE E. GRAMAM
ARKANSAS POST ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEDE BEECH GROVE BEEDEVILLE BENTON	0240 0300 0326 0350 0458 0460 0530 0534	06 ARKANSAS 07 HOWARD 06 WOOGNUFF 03 WHITE 03 INDEPENDENCE 03 INDEPENDENCE 03 WHITE 03 GREENE 03 JACKSON 05 SALINE	1 34 02 4 34 19 7 35 18 7 35 18 7 35 49 7 35 45 7 35 04 7 36 11 7 35 26 6 34 33	91 21 93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	178 960 218 230 571 277 250 298 221 285	69	55 7A 6A 6P 5P 7A 8A 6P 6A	c c H	NATIONAL PARK SERVICE PAULINE A PINNERTON TOMMIE D. PEBBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS DONNIE BRYANT D. C. HERRY B. B. HAMMOND P. M. BRECKENRIOGE ETTA C. BURKS	MAGNOLIA 5 N MALVERY MAMMOTH SPRING MARIANNA 2 S MARKED TREE MASHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOD DAM	4562 4572 4636 4654	08 COLUME 05 HOT SF 02 FULTON 06 LEE 03 POINSE 02 SEARCY 02 SEARCY 02 IZARD 04 POLK 07 LITTLE	TT	4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 36 03 7 36 05 3 34 35 4 33 41	93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59 94 15 93 58	360 311 690 234 229 1050 749 600 1207 316	5P SS 6P SS SS	5.5. 7.A	C H H H H H H	ARKANSAS P + L CO. RADIO STATION KBOK JOHN H. MCKEE HERRY CARLOS STATON RADIO STATION KPCA MINNIE HORTON GARBARA J. CRALG MRS. JUANITA COOPER RICHARO W. ST. JOHN U S ENGINEERS
SENTONVILLE 5 WSW DERRYVILLE 4 NW BIG FORK BISHARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW BLYFFEVILLE BONNERDALE	0616 0664 0724 0746 0764	01 BENTON 01 CARROLL 04 POLK 05 HOT SPRING 03 LAWRENCE 05 GARLAND 04 YELL 08 NEVADA 03 MISSISSIPPI 05 MOT SPRING	1 36 21 7 36 24 3 34 29 3 34 18 7 36 07 3 34 36 1 35 06 3 33 41 5 35 55 3 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 55 93 23	1264 1160 1100 500 259 426 426 360 252 1000	8A	7A 7A 7A 7A 7A 6A 7A 7A	e e e e	CENTERTON STATE HTCHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE H. YATES WILLIAM M. WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER JOE E. ATKINSON O. E. KETCHUM	MONTICELLO MONTROSE MOROBAY LOCK AND DAM 8 MORBILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE	4908 4938 4988 5010 5038 5048 5072	09 DREW 09 ASHLEY 08 CALHOL 05 CONWAY 07 MONTGO 04 LOGAN 02 BAXTEF 02 BAXTEF 02 STONE 04 FRANKL	HERY IN	3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20 7 36 20 7 35 51 1 35 34	91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23 92 05 94 01	213 128 85 280 663 2800 800 800 768 500	55 5P 5P 5P 7A 8A 5S	7 A 7 A 7 A 5 P 7 A 8 A 7 A	с н с н	RADIO STATION KHBM ARK POWER AND LIGHT CO US CORPS OF EMGINEES PERRY 0. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO US CORPS OF ENGINEERS NELL A. TAPLEY HENRY G. ARVIN
GOONEVILLE 6 NW GOONEVILLE 7 NE GOONEVILLE 6 NNE GOONEVILLE GOTE, INBURG 2 S GOUGHTON BRANCH 4 NW BRANCH 3 SW GRINKLEY BUFFALD TOWER	0826 0827 0830 0842 0848 0887 0888 0936	04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVADA 04 FRANKLIN 04 FRANKLIN 06 MONROE 01 NEWTON	1 35 12 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	7 P	7A 7A 7A 7A	אממממ האממ	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WIES WILLIAM R. WYATT	NARROWS DAM NASHVILLE PEACH SUBSTA NATHAN A WHM NATURAL DAM NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM ODELL 3 N ODEL 3 N	5110 5112 5158 5160 5174 5186 5200 5228 5358	07 PIKE 07 MOWARD 07 MOWARD 04 CRAWED 07 PIKE 03 JACKSO 05 PERRY 02 BAXTEF 01 WASHIN 07 MONTGO	IGTON MERY	3 34 09 4 34 00 3 34 07 1 35 38 3 34 14 7 35 36 1 34 57 7 36 15 1 35 48 3 34 38	93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15 94 24 93 46	425 550 550 673 850 225 480 425 1500 800	6P 8A	7A 7A 7A 7A 8A 8A	H H	U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS EDNA J. WESTFALL MRS. NONA L. MAILEY ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST U S FOREST SERVICE
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARRISLE 1 SW CAPPENTER DAM CLARKSVILLE CLARKSVILLE CLARKSVILLE 6 NNE	1052	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 IZARD 05 OUACMITA 06 LONOKE 05 GARLAND 06 MONROE 04 JOHNSON	7 36 22 2 35 49 1 34 57 7 36 07 3 33 36 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 26 93 25	480 240 289 400 116 235 405 172 436 840	6P 5P	6P 6P 7A 7A 8A 7A 7A 7A	н	U S CORPS OF ENGINEERS G. A. MALE B. M. WALTHER AUSTIN D. MARRIS MIXON M. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	OKAY OSCEOLA OWENSVILLE OZAR OZONE PARAGOULD RADIO KDRS PARIS 4 WSW PARKIN 2 W	5562 5576 5576 5576 5586 5591	07 MOWARE 03 MISSIS 05 SALINE 04 FRANKL 04 JOHNSO 03 GREENE 04 LOGAN 04 LOGAN 06 CROSS 04 SCOTT	·	4 33 46 2 35 43 3 34 37 1 35 29 1 35 38 5 36 03 1 35 18 1 35 16 5 35 16 1 34 48	93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48 90 35 93 57	300 245 500 396 1900 276 410 775 222 668	6P 4P 6P	5P 6A: 7A 7A 4P 6P 7A	H	J. T. HARGIS WILLIAM T WALLACE MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL D. MELSON RADIO STATION KORS DOYLE C. TREAT U 5 SOIL COMS SERVICE INACTIVE 10/1/63 BONAR K. HANSARD
CLINTON COMBS 3 SE COMPTON CONNAY CORNING COVE CROSSETT 7 S CROSSETT 7 S CROSSETT 8 CROSSETT 8 CROSSET 8 E DAMASCUS	1492 1574 1582 1596 1632 1666 1730 1750 1814	02 VAN BUREN 01 MADISON 01 NEWTON 05 FAULKNER 03 CLAY 04 POLK 09 ASHLEY 07 PILASK1 07 PIKE	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 3 34 15 1 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5P	7A 7A 7A 7A 5P 7A 7A	CC HH	EARL 8- RIDDICK OTTO ANYIS JONAH LEE SIMS BILL JOHNSON WINFRED 0- POLK MARVIN WALKER U 5- FORES' SERVICE WALTER C- TIMMING FERNA JONES TEDDER WILLIAM A- BROWN	PARTHENON PERRY PINE BLUFF PINE BLUFF FINE RIDGE PINEY GROVE POCAMONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS	5756 5756 5756 5776 5826 5866 5908 5916	01 NEWTON 05 PERRY 09 JEFFER 07 MONTON 08 CLARK 03 RANDOL 09 ASHLEY 08 NEVADO	SON SON MERY	7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14 3 33 48 3 33 48	93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30 93 23 93 23	925 330 215 206 840 375 330 122 318	6P 5P 5P	7A 6P 1D 7A 7A 6P 7A	СН	ETHEL CARLTON A. O. HOLBROOK HARRY W. WHITE U. S. FED. AVIATION AGENCY MRS. WILLIE GARRETT MRS. NORMA T. JONES BENEDICTINE SISTERS PEARL NEWTON R. P. HAMBY U. S. SOIL CONS. SERVICE
DANVILLE DANVILLE SCS DAROANELLE DE OUEEN DES ARC DES ARC DEVILS KNOB OIERKS DUMAS EL OGRADO FAA AIRPORT	1962 1968 1982 2015 2148	04 YELL 04 YELL 07 SEYIER 09 CHICOT 09 CHICOT 09 CHICOT 04 JOHNSON 09 DESHA 08 UNION	1 35 03 1 35 04 1 35 13 4 34 02 2 33 33 7 34 58 1 35 43 4 34 07 2 33 53 3 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 252	6P 6P 5P 5P	7A 7A 7A 7A 7A 7A 7A 7A 7A HID	C H E H	JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER RADIO STATION KVSA C. J. RISTER MRS. GLORIA M. VICKERS THOMAS F. HINSLEY TRAVIS C. KEAMEY U S FED AVIATION AGENCY	PYATLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA REMMEL DAM ROGERS RONNER 2 NNE RUSSELLVILLE 4 N	6005 6006 6006 6016 6106 6246 625 635	02 MARION 04 LOGAN 04 FRANKI 04 LOGAN 07 MILLER 05 HOT SF 01 BENTON 09 DESHA 04 POPE	IN IN RING	7 36 15 1 35 17 1 35 21 1 35 22 1 35 18 4 33 04 3 34 26 7 36 20 1 33 48 1 35 20	92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07 91 16 93 09	800 450 460 463 250 315 1387 150 360	\$5 TA 5P		H FOOD FOOD FOOD FOOD FOOD FOOD FOOD FOO	EULICE MARKLE U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA M- WEEKS RUTH TERRY ARK POWER AND LIGHT CO HOWARD FOMLER UNIVERSITY OF ARKANSAS J. M. FONDREN
EUOORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	2356 2366 2443 2444 2540 2544 2564 2574 2578	09 CHICOT 01 CARROLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 08 DALLAS 07 LITTLE RIVER 05 SEBASTIAN 04 CRAWFORD	2 33 07 7 36 24 7 36 05 7 36 00 7 36 06 3 33 49 4 33 43 5 35 01 1 35 20 1 35 39	91 16 93 44 91 37 94 10 92 25 94 24 90 47 94 22 94 09	261 447 793	5P 5P 5P 5P 5P 5P	5P HIO 7A	C HJ	CITY OF EUGORA WALTER M. PETERSON OPHA WOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU JAMES L. CRISTEE	SAINT CMARLES SAINT FRANCIS SALEM SEARCY SMERIDAN TOWER SMIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS STARCITY 4 ENE	6376 6380 6403 6506 6566 6566 6566 6624 6766 6823	06 ARKANS 03 CLAY 02 FULTON 03 WHITE 05 GRANT 02 VAN BU 01 BENTON 08 DALLAS 07 LAFAYE	REN I	7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54 4 33 22 3 33 57	91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54 93 29 91 47	200 300 668 245 290 533 1150 152 270	5P 6P 7P 5S 5S 5S	8A 7A 7A 7A 6P 7A 7A 7A 7A 7A	н	U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMERCY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN DR. IRVIN A. WILLS MATTIE D. MIZELL HUBERT A BAKER BURNICE FRIZZELL
FULTON GEORGETOWN GILBERT GILBERT GLENWOOD GRAVELLY 4 E GRAVELLY 4 E GREEN FOREST 4 ESE GREEN BRIER GREENWOOD GREERS FERRY DAM	2842 2922 2930 2946 2962 2976	07 HEMPSTEAD 03 WHITE 02 SEARCY 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER 06 SEBASTIAN 02 CLEBURNE	4 33 37 7 35 08 7 35 59 3 34 20 1 34 53 1 36 24 7 36 18 1 35 14 1 35 13 7 35 31	93 48 91 27 92 43 93 32 93 38 94 28 93 22 92 23 94 15 92 00	260 200 595 547 451 1250 1300 360 518 527	55 7P 7A	8A 7A 7A 7A 7A 55 7A 7A 7A	н	INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION FLOYD WRIGHT GEORGE W. OOGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD DOROTHY W. BEEN U S CORPS OF ENGINEERS	STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALHUT RIOGE FAA AP WARREN WEST MEMPHIS	6890 6918 6920 6928 7038 7048 7530 7582	OT MONTGO O6 ARKANS O6 ARKANS O4 LOGAN O8 COLUME O7 MILLER O4 SCOTT O3 LAWREN O6 CRITTE	MERY AS AS	3 34 42 1 34 29 1 34 28 1 35 18 4 33 06 4 33 27 1 34 54 T 36 08 3 3 36 2 35 08	93 31 91 32 91 25 93 39 93 27 94 00 94 06 90 56 92 04 90 11	675 272 206 220	MID M MID M 6P 5P	7A 7A ID	C HJ C H H G	NORA L. MAYBERRY SALLYE MAYES BORCHET UNIVERSITY OF ARKANSAS NEW SUBLACO ABBEY IOCILE O. NORWOOD U. S. MEATHER BUREAU WILLIAM D. BIVENS U. S. FED. AVIATION AGENCY CHARLEY L. SHARP W. MENPHIS UTIL COMM
GURDON HAMBURG HARDY HARRISON HARRISON HECTOR HELENA 5 NW HOPE 3 NE HOPPER	3088 3132 3164 3165 3235 3242 3428 3438 3442	08 CLARK 09 ASHLEY 02 SHARP 01 BOONE 01 BOONE 04 POPE 06 PHILLIPS 07 HOMTGOMERY 07 MONTGOMERY 07 SEVIER	3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 33 43 3 34 22 4 33 56	93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33 93 41 94 22	210 177 362 1150 1370 555 220 375 700 337	6P MID 7A 8A	7A 7A	C H BAC H	ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE U S FED AVIATION AGENCY MRS. ETTA G. LAUNIUS DURNODO E. JOHNSTON. JR RUTH HAMILTON AVADELLE WHISENHUNT ELIZABETH W. FRIDAY	WHEELING WHITE ROCK WING WYNNE YELLYILLE	7772	02 FULTON 04 FRANKI 04 YELL 06 CROSS 02 MARION	IN	7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	91 52 93 57 93 28 90 47 92 41	680 2285 350 260 760	5 P SS SS SS	7 A 5 S 5 S	C .	THOMAS W. CONE U. S. FOREST SERVICE MILES & TURNER RADIO STATION NUTN CARL WALKER
HOT SPRINGS 1 NNE HONTSVILLE HOTTIG DAM 1 NDER LESSIEVILLE JONESBORO KEO KENGSLAND 3 SSE	3556 3584 3600 3704 3734 3821 3862	05 GARLAND 01 MADISON 08 UNION 07 LITTLE RIVER 01 NEWTON 05 GARLAND 03 CRAIGHEAD 03 MISSISSIPPI 06 LONOKE 08 CLEVELAND	3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41 1 34 36 3 33 50	93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05 92 00 92 16	710 1453 60 300 857 730 345 232 230 214	55 7A	5P 7A 7A 7A 7A 7A 7A 7A	H	U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W E - MCDOWELL JAMES S VAUGHAN LURA B S SYKES BENEDICTINE SISTERS MAKSIE TAYLOR R. A. WALLER ARKANSAS FORESTRY CUMM											

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE T-WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time, During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a, m., C, S, T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table, Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

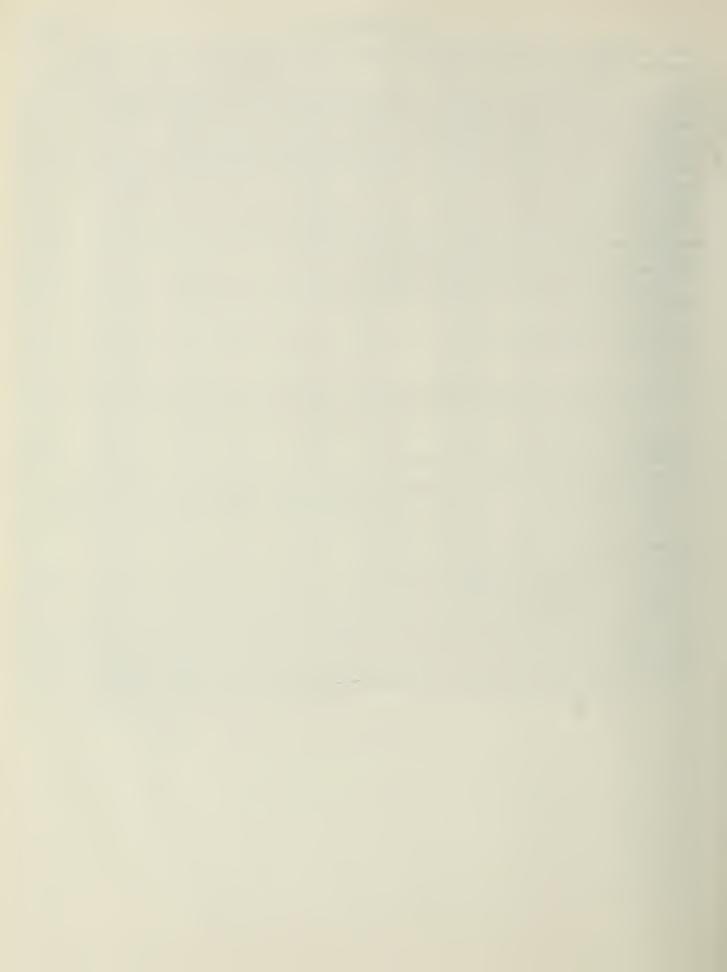
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-10/5/66-950

ARKANSAS AUGUST 1966



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CLIMATOLOGICAL DATA

ARKANSAS

U. S. DEPARTMENT OF COMMERCE

IOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

SEPTEMBER 1966

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Station		. 5	Φ	ue ormal	_				Days	Ma	х.	Mi	n.		ormal	ıt Day		7.	Depth		More	More	More
	Average	Average Minimum	Average	Departure From Norr	Highest	Date	Lowest	Date	Dедтее	90° ar Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. D	Date	.10 or P	.50 or h	1.00 or
NORTHWEST 01										Ì													
BENTONVILLE 5 WSW EUREKA SPRINGS FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA GRAVETTE	80.1 78.9 79.1 79.8 80.3	55.8 56.2 54.8 56.8 53.6	68.0 67.6 67.0 68.3 67.0	- 4.6 - 3.1 - 4.6	89 88	26 25	44 38 40 43 39	30	16 28 33 17 36	0 0 0 0 2	00000	00000	00000	.81 2.69 1.51 .93	- 1.66 - 3.17 - 3.77	.35 1.17 .70 .48	27 30 30	.0	0 0 0		3 5 3 2 1	0 3 2 0 1	0 1 0 0
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL ROGERS	79.8 77.5 80.1 80.3 79.8	54.6 56.3 51.9 56.2 52.6	67.2 66.9 66.0 68.3 66.2	- 3.8 - 3.0 - 5.3	90 89 91 90	3 25 25•	43 43 38 44 43	30 23	26 38 42 17 44	2 0 3 2 1	00000	00000	00000	2.71 2.09 .90 2.37 1.88	86 - 2.76	.76 .98 .30 .62 1.10	30 5 30	.0 .0 .0	0 0 0		5 5 4 7 4	3 2 0 2 1	0 0 0 0
SILOAM SPRINGS	80.2	57.0	68.6		92	3	45	23+	18	3	0	0	0	2.31		.93	5	•0	0		5	2	0
01VI5ION			67.4	- 4.0										1.72	- 2.36			•0					
NORTH CENTRAL 02																							
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	81.1 80.6 83.4 80.7 78.1	55.3 54.9 52.2 57.2 55.8	68.2 67.8 67.8 69.0 67.0	- 4.0	93 91 95 90 89	3 4	47	24 17 24+ 17 17	26 30 23 13 36	5 2 4 1 0	0000	0 0 0 0	0000	2.12 1.11 1.03 2.08 4.05	- 1.10	1.00 .73 .35 1.28 1.02	15 30 5	.0 .0 .0	0000		5 5 3 8	1 0 2 4	1 0 0 1 1
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	81.1 78.9 79.2 81.3 79.9	56.0 56.7 55.4 57.3 54.7	68.6 67.8 67.3 69.3 67.3	- 4.2	92 89 91 91	3 4 4 3 3 3	43		21 26 29 19 33	3 0 I 2 I	00000	00000	0 0 0 0	1.60 3.14 3.43 1.14 4.67	.20	1.03 1.15 1.14 .45	4 4 11	.0 .0 .0	0 0 0		3 5 6 3 7	2 2 0 4	1 1 0 1
OIVISION			68.0	- 3.8										2.44	64			.0					
* * * NORTHEAST 03																							
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEDEVILLE	80.0 80.8 81.6 82.7 80.7	57.6 59.6 56.7 54.6 58.8	68.8 70.2 69.2 68.7 69.8		92 90 92 95	3 · 3 ·	48 42 40	17	18 9 25 23 15	2 2 3 4 2	0 0 0 0	00000	00000	4.93 5.03 1.96 .88 3.55	- 2,35	3.84 2.32 .98 .52 I.61	30 5	.0 .0 .0	0 0 0		7 5 4 2 7	1 1 1 2	1 2 0 0
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	82.7 81.0 80.7 80.2 81.2	60.5 56.3 59.3 58.9 59.8	71.6 68.7 70.0 69.6 70.5	- 1.9 - 4.0 - 3.7	93 93 92 92 92	2 3+ 4		17+	5 30 12 21 7	3 3 2 2	0 0 0 0	0 0 0 0	0000	1.I1 3.42 .55 3.53 3.70	- 2.10 .49 - 2.55	.73 I.94 .12 2.65	19 26 4 19	.0 .0 .0	0 0 0		2 5 3 4 6	1 3 0 2 4	0 1 0 1
NEWPORT PARAGOULO RADIO KDRS POCAMONTAS 1 SEARCY WALNUT RIOGE FAA AP	80.7 80.9 79.2 81.5 79.4	59.5 59.8 58.4 58.9 58.1	70.1 70.4 68.8 70.2 68.8	= 3.8 = 4.2 = 4.3	92 91 90 91	3 2 3		17 17• 17• 22 17•	7 6 16 7 23	2 2 1 2 2	0 0 0 0	0 0 0 0	00000	1.17 2.53 4.79 4.04 4.75	- 1.70 2.05 1.17	.67 1.40 1.08 3.14 1.28	30 30 5	.0 .0 .0	0 0 0		3 5 8 4 8	1 4 1 4	0 1 1 1
OIVISION			69.7	- 3,4										3.06	.10			•0					
* * * WEST CENTRAL 04																							
APPLETON BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB	86.0 83.4 83.1 75.6M	57.2 59.1 58.8 57.7M	71.6 71.3 71.0 66.7M	- 3.4 - 4.3	97 92 93 85	25 25+ 3 25	47 47	23+ 22 22 22 30	0 3 8 42	11 5 6 0	0 0 0	0 0 0	0000	1.03 2.76 2.38 2.02	= 2,34 = .58	.30 1.68 1.25	5	•0	0 0		4 2 3 4	0 2 2 2	0 1 1
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZAK	83.5 82.8 80.3	59.1 56.1 59.1	71.3 69.5 69.7	= 3.6 = 4.4	91 88	25 25 6 25	44	22	8 4 6	2 0	0 0 0	000	000	1.26 2.62 1.70	= 2.38 = 2.44 = .95	.73 .70 .60	30	•0	0 0		3 6 5	1 3 1	0 0 0
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	83.4 84.8 83.3 83.7 85.6 78.0M	58.9M 55.0 59.8 58.3 58.4M	71.7 71.9M 69.2 71.8 72.0 68.2M	- 3.2	95 91	25 25+ 25 6	50 44 51 46	30+ 22 22+ 23+ 30	0 9 1 1 23	3 7 5 9 0	0 00000	0 00000	0 0 0 0 0	2.34 1.56 2.72 .71 .58 2.78	- 2.71	1.90 .72 1.71 .30 .40	30 30 3	•0	0 0 0 0 0		3 2 2 6	2 2 0 0 2	1 0 1 0 0
OIVISION			70.5	- 3.4										1.88	- 1.75			.0					
* * * CENTRAL 05																							
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	85.0 82.5 83.6 83.6 82.3	60.5 57.7 57.7 59.0 57.3	72.8 70.1 70.7 71.3 69.8	- 4.0	92 90 92 93 93		49 45 46 46 43	22+ 22 17	2 8 9 5 16	7 1 5 3 5	00000	00000	0 0 0 0	1.10 1.68 .53 2.24 1.60	- 1.02	.35 .45 .27 1.42	19	.0 .0 .0	0 0 0		3 5 1 4 4	0 0 0 1 2	0 0 0 1
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	82.8 82.8 82.2 83.1 84.2	59.9 59.9 61.8 56.6 60.1	71.4 71.4 72.0 69.9 72.2	- 4.9 - 2.3 - 2.2	91 92 93 92 93	6 3 6 3 3 •	48 47 50 45 45	17 22+	4 3 3 8 5	5 5 4 6	00000	00000	0 0 0 0	1.69 1.33 1.42 2.26 2.31	- 2.14 - 1.81 70	.45 .59 .80 .85		.0 .0 .0	0 0 0		6 3 4 5 4	0 2 1 2 2	0 0 0 0

Continued													_										1700
				Ter	npera	ture							_				Preci	pitation					
				al.					100		o, of I		_		mai	Ž,		Snot	w, Sleet	—	_	of D	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Abovo		Min	\dashv	Total	Departure From Norm	Greatest Day	Date	Total	Max. Depth on Ground	Date	io l	.50 or More	1.00 or More
NIMROO OAM PERRY SHERIOAN TOWER	84.0 82.8 82.9	59.3 58.8 59.2	71.7 70.8 71.1	- 2.7	92 91 91	23+3+	49 46 48	22+ 22 17	8 6 7	10 2 5	0 0 0	0 0 0	0 0	.69 1.76 4.03	- 1.56	•31 •74 1•89	11 5 18	•0	0 0		3 4 4	0 2 2	0 0 2
OIVISION			71.2	- 3.4										1.74	- 1.58			•0					
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	83.6 81.6 81.0 82.6 82.4	59.4 58.1 59.7 54.9 62.1	71.5 69.9 70.4 68.8 72.3	- 4.2	93 92 91 91 93	3 1 3		17	19 8 13 4	4 3 1 4 2	00000	00000	00000	5.94 2.74 2.23 3.09 2.32	.27	1.84 1.02 1.01 1.15	19 30 15	.0	0		8 4 7 4 3	3 1 3 2	2 1 1 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	81.5 81.4M 80.5 82.5 83.5	60.3 55.7M 58.3 56.9 60.3	70.9 68.6M 69.4 69.7 71.9	- 6.5 - 4.1	91 90 92 93	3 · · · · · · · · · · · · · · · · · · ·	48 46 47 47 52	22	9 27 10 13 8	3 4 1 5 6	00000	00000	00000	3.24 4.09 1.72 2.71 2.01	1.14	1.10 1.15 .96	30	.0 .0 .0			5 4 5 3	1 3 2	1 0 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	83.0 81.1 81.8 83.0M	61.5 60.9 62.1 61.9M	72.3 71.0 72.0 72.5M	- 3.2	92 90 92 93	3 + 4 + 1 1		17 22+ 30 30+	12 2 7	4 2 4 5	0000	0 0 0 0	0 0 0	1.90 2.59 3.68	- 1.33	.66 1.08 1.25 1.10	15	.0	0		5	2 2 2 3	0 1 1 1
OIVISION			70.8	- 3.6										2.94	11			•0					
SOUTHWEST 07															:								
OE QUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM	83.3 83.3 82.6 84.4 84.0	60.9 59.7 60.4 57.6 59.3	72.1 71.5 71.5 71.0 71.7	- 4.1 - 1.7	92 92 92 92 92	5 6* 4 6 7*	48 47 51 46 47	22 24 22	0 0 1 3 2	7 5 3 4 5	0 0 0 0	0 0 0	00000	3.28 3.89 3.53 .78 2.21	.60 - 3.04	.97 1.72 1.33 .45	11	.0	0		5 2 5	3 0 2	0 1 2 0 0
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	82.5 84.2 83.4 82.5	58.2 62.6 61.5 64.3	70.4 73.4 72.5 73.4	- 2.8 - 3.1	90 92 92 91	7 • 1 3 3	49 52 50 55	22 24 22 22	3 0 0	2 8 5 5	0 0 0	0 0 0 0	0 0 0	2.93 2.56 3.56 2.74	85 .01	1.03 .97 2.03 1.33	10	.0 .0	0		6 7 4 7	3 2 3 2	1 0 1
OIVISION			71.9	- 3.3										2.83	66			.0					
* * * SOUTH CENTRAL 08																							
ARKAOELPHIA CAMOEN 1 EL DORAGO FAA AIRPORT FOROYCE MAGNOLIA 3 N	83.0 85.3 83.0 84.6 82.8M	61.0 60.2 61.8 61.2 57.8M	72.0 72.8 72.4 72.9 70.3M	= 2.7 = 4.2 = 6.4	90 92 91 93	4+ 3+ 6+ 3	50 47 51 50 45	30	1 2 1 0 2	2 8 4 6 6	00000	00000	0 0 0 0	1.80 2.11 2.62 2.87 3.18	= 1.56 = 1.01 .13	.65 1.27 .81 1.06 1.52	30	•0	0		5 6 3	2 2 3 2 2	0 1 0 1 2
MOROBAY LOCK AND OAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	84.4 85.1 82.7M 84.8	61.5 62.9 60.2M 60.0	73.0 74.0 71.5M 72.4	- 2.4 - 3.9	92 92 91 93	1 3+ 1 3	49 53 48 48	22 22 22 30	1 0 0 2	5 10 3 7	0 0 0	0 0 0 0	0000	2.64 2.27 1.30 1.85	→ . 95	1.12 1.20 .85	11	•0	0		3 5 3 3	3 2 1 2	1 0 0
OIVISION			72.4	- 3.7										2.29	70			•0					
* * * SOUTHEAST 09																							
CROSSETT 7 S OERMOTT 3 NE OUMAS EUOORA MONTICELLO	84.6 84.0 84.9 85.8M 84.4	62.8 60.3 61.0 63.4M 62.3	73.7 72.2 73.0 74.6M 73.4	- 2.2	94 92 94 95 93	6 3 3 3 3	51 53	29	2 1 2 0 2	7 11	00000	00000	0 0 0 0	2.01 3.08 2.77 2.03 1.65	88	1.35 1.90	28	.0	0		5 5 4	2 2 1 0 2	
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	85.0 82.1 83.9M 82.9 84.4	61.0 62.2 61.3 58.2 60.6	73.0 72.2 72.6M 70.6 72.5	- 3.9 - 2.6	95 93 96 93 94	2 3 3 2 3	52 52 50 49 48	224 29 244	0 5 2 10 3	5	0 0 0 0	0 0 0 0	0 0 0 0	5.15 3.54 1.62 .93 3.64	2.05	1.57 1.34 1.15 .32 1.90	30 19 2 28	•0	0 0		7 6 3 4 4	1 0 3	2 1 1 0 1
OIVISION			72.8	- 2.9										2.64	42		1	•0					

EXTREMES

HIGHEST TEMPERATURE BOONEVILLE	97	OATE	25
LOWEST TEMPERATURE 3 STATIONS	38	OATE	30 •
GREATEST TOTAL PRECIPITATION AUGUSTA	6,56		
LEAST TOTAL PRECIPITATION HECTOR	.27		
GREATEST 1 DAY PRECIPITATION AUGUSTA	5,66	OATE	05

														Davi	of Mo	mth														SEPTE	18ER 1	966
Station	Total	1	2	3	4	5	6	7	8 9	9 1	0 1	1 1		<u> </u>			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31
BENTONVILLE 5 M5W BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE MARRISON HARRISON HARRISON FAR AIRPORT HUNTSVILLE JASPER LEAO MILL LURTON OOELL 3 N	.81 2.55 1.18 2.69 1.51 .75 2.72 2.71 2.09 .90 2.29 2.37 1.40 2.04	T T	•51 •06 T	† +07	.35 .09 .14 .07 .35 .56 .31 .76 .33 .60 .18	. 20 . 54 T . 67 . 20	₹ .09				,01	13 10 10 10 10	.30 7 .10		.15 .14 .02	.72 .09			.05 .08 T T .05	.05 .34	.02 T .26 .04 T	т				Т	.06	.22 1.17 .19 .04 .03 .61 .53 .20 .17 .32	.90 .20		.11 .42 .42 .62 .70 .48 .04 .76 .72 .98 .25 .62 .72 .35	•
ROGER5 51LDAM 5PRINGS	1.88			.30	1.10 .56	•93					,	Т			.01		Ť		.11 .01	.12							Т	. 28 T	+09		.39	:
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING MASSHALL MELBOURNE S WNW MOUNTAIN HOME 1 NHW MOUNTAIN HOME C OF ENG MOUNTAIN YELL SALER SALER SALER SALER SALER YELLVILLE	2.12 .88 1.11 1.03 2.08 4.05 1.60 1.14 3.14 3.75 .74 4.67		1.45	.18		.25 .05 1.28 .27 .40 .42 .24	T .03					.22 .22 .12 .17 .09 .02 .04	.02 .03 .02 .18 .08 .10 .06 .05	• 05	.47	.47 .41 .73 .13 .60 .54 .20 .41 .48			•06	.02 12 T .11 .08 .09 .05 .09 .63 .07	т	.01 T				.17	.08 .20 .33	.04 .15 1.02 .14 .20 .73 .78	.21		1.03 .06 .48	
NDRTHEAST 03 ALICIA BALD KNDB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEECH GROVE BEECE GROVE	4.93 5.03 1.96 .88 2.36		•02	.18	2.32 .39 T	.52				'	.04	.23 .28		.15	,23	.17 .51 .06 1.32			.05	.05 T	T T	.02 .04 T					.10 .06 .02 .12		.09		1.36.98	•
BLACK ROCK BLYTHEVILLE BURGETTE CORNING GEORGETOWN JONESSORO KEISER LAKE CITY	2.22 1.11 3.92 3.42 1.26 .55 3.53 4.15			T	.85 .03 .16 .50 .03 .12 T	.63 .09	7				.01	.20 .11 .15	.38 T	T +55		.22 .20 .15 .30 .05 .08			.60	2.65	Ť	.07 T					.28 .20 .08 1.94	.02	2.60		1.40	
MARKED TREE NEWDRY OSCEOLA PARAGOULD RADID KDR5 POCAHONTA5 1 SAINT FRANC15 SEARCY MALNUT RIDGE FAA AP	3.70 1.17 2.90 2.53 4.79 2.80 4.04 4.75	•05	•28	.05	.13 .43	•25 3•14		•02				.18 .03 .10	.04 .15 T	.03 †	.03 .85	.09 .67 .12 .09 .22			.01	.63 2.75 .42 .25 1.11	•03 •04 •02	•03	т			.83	.08 .96 .22	.06	.07 .10		.87 1.40 1.08	
ASBOTT ALY APPLETON BIG FORK BOONEVILLE CLARKSVILLE COVE CANOANELLE DEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WB AIRPORT //R FORT SMITH WB AIRPORT	1.44 .76 1.28 1.03 2.76 1.30 3.66 2.38 2.02	T -	.27 -32 -11	.08 .01 †	1.68 .27 2.00 .87	.05 T .75 1.25	•	* T	• •		.22 .03 .04 .12	.48 .30 .02 .60 .20 .20 T	.06 .06 .04 .07 .03 .07	.03	•01	•12	• •02	•08	.04 .07	.05 .06 .03	•07	-				٠		- T T	.03 .45 T	• 02	•90 •52 •73 •70	
GRAVELLY 4 E GREENWODD MECTOR MENA MOUNT MAGAZINE MULBERRY 6 NNE NATURAL DAM DZARK	2.62 .62 1.96 .27 1.70 2.70 1.57 2.34	-	1.10 .27	.20	.11 .43	•03	•13	-	•		11 •12	.40 .18 .60 -06	.02	Ţ	Ť			.03	T -	.45 T	-	•	•			.10		•	Ť	- •15	-63 -49 T	
DZDNE PARI5 PARK5 RATCLIFF RUSSELLVILLE 4 N SUBIACD HALORDN	1.68 1.56 1.60 .63 2.72 .71 .58 2.78	т	• 03	•30 •11	.58 .06				T		•11 • •17 •11 •01	.09 .39 .09	· 02	•				T	.09	.20 *								Ť	T	т	1.48 .72 1.60 1.71	
WHITE ROCK CENTRAL O5 ALUM FORK APLIN I M BENTON B15MARCK 2 5E BLAKELY MOUNTAIN DAM	1.10 1.61 1.68 2.52		т	.30	.05 .40 .10	.02 .19 .05	Ť	т			.05 .13 .25	.10 .27 .10 .33	.08 T .18 .03	т	.06 .15	.05	Ť		•02	.20 .45 1.25 .07								Ť			.70 .35 1.20	
BONNERDALE CARPENTER DAM CONMAY CRYSTAL VALLEY DAMASCUS GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LAKE MAUMELLE LITTLE RDCK WB AIRPORT//R	1.38 2.24 1.39 2.22 1.60 1.69 .66 1.18 1.33			T .24	.10 .31 .12 .08	.08 1.42 .01 1.37 .71 .01	Ť	•52 •61		1	.13 T .19	.16 .30 .29 .15 .26 .35 .08 .54	T • 02	*01 T	•01	.05 .11 .37 T	Ť	•02	•12	.77 .24 T	Ť	Ť							.45 .15 T		.45 .71	
LITTLE RDCK FILT PLANT MALVERN MORRILTON	1.46 2.26 2.31				T	1.18	•20				. 25 . 43	.06	.06 T	.06 .24	.03		T		.19 .50 T										т		.67	

DAILY PRECIPITA TION

Continued								~			-								•											A 5	RKAN5	A5 BER 19	966
Station	Total													Day																			
NIMROO QAM OWENSVILLE PERRY REMMEL QAM SHERIOAN TOWER	.69 1.58 1.76 2.04 4.03		.02	3 . T	.17 .53 .70 .21	.02 .42 .74 .11	6	.04	8 9		.01 .05	**************************************	.01 .02 .13	Т	T .03	.07 .08	16	.01	18	1.15		2		22	23	24	25	26		.10		.57	31
# # # EAST CENTRAL 06																																	
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 5W CARLISLE 1 SW	5.94 6.56 2.74 2.23 1.23			т	1.84 T	5.66 .86	.23	т			.19 .39	.30 T .65	.56 T .05		.03 T	.13 .35 .16	T		•17	1.0	2	.0 .	r , 01							. 35		.72	:
CLARENOON 0E5 ARC FORREST CITY MELENA 5 NW KEO	3.09 2.32 3.24 4.09 1.72				.38 .04 *	.76 1.21 2.32					.05	.75 .51 .45 .46	.08 .03		.03	1.15 .07 1.06 .85			.15	.39	5 .0)4	r									.10	
MADISON 2 S MARIANNA 2 S SAINT CMARLES STUTTGART STUTTGART 9 ESE	2.95 2.71 2.01 1.90 2.59				.21	.60 .96				,	т	•72 •05 •50 •63	.06 .05 .08	.05		1.75 .73 .75 .66 1.08				.60 .1 .3 .3	5 1 T		T .01							.10 .81 .09			
WEST MEMPHIS WYNNE	3,68			.30	.50						* •40	.13	.49		.27	-			1.10	l D											1	. 25 . 98	:
50UTMWEST 07																																	
ANTOINE ATHENS OAISY 1 E OE OUEEN OIERKS	1.74 1.91 3.26 3.28 3.89		.06 .16 .52		.64 .46 .85	.01 .05					.28 .23 .31 .55	.72 .54 .71 .62	.02 T .08				T .05 .02	.07 .06 .08		T 1.1: .0: 1.7:	8									.22 .05 .97		•02	
FULTON GLEWHOOO HOPE 3 NE HOPPER MORATIO	2.83 3.65 3.53 2.50 2.82		.64	.12 #	1.12 .77 .67 * 1.22	*12 T *21 1*50					.39 1 .25 .23 1	.67	.02 T .05	•02		т	.03 T T	.03		1.1 1.0 .2	5 4 5									.20 .13		т	
INOEX LANGLEY MOUNT IDA NARROWS DAH NASHVILLE PEACH SUBSTA	2.64 1.51 .78 2.21 2.93		**************************************	.55	.13 .37 .23	.15 .03 T					•25 •09 •74	.20 .88 .45 .73	.10 T .06 .05	.01	. 05		.05 .08	*10 *20 T	•0	.0· 2 .2 .3	1									.10 T		T	
NATHAN 4 WNW NEWHOPE 3 E OOEN 2 W OXAY PINE RIOGE	3.20 2.62 .99 2.56 2.17		.08 .32	. 25 T	1.05 e .24 .50 .55	•05 •29 •04					.56 .04 .97	.39	.02 1.29 .02 .10		.17		† •02	•04 T	.0.	.7: .6 .0	2									.02 .10		T •20	
STAMP5 5TORY TEXARKANA W8 AIRPORT //R	3.56 .40 2.74	T	•03	.16	.50	.59				1	.12 a	.20 .11	.05 .20 .04		т		•23	.03	. T	.7	1											•12	
50UTM CENTRAL 08																																	
AMITY 3 NE ARKAGELPMIA BLUFF CITY 3 SW BOUGHTON CAMDEN 1	1.61 1.60 1.61 3.63 2.11			T T		.08 .57					.27 .15 .04 .12 T	.51 .65 l.45 l.08 .75	. 05						Т	.5 .3 .1 .4	1 2 7											Ĭ.	
EL OORAGO FAA AIRPORT FOROYCE GUROON MAGNOLIA 3 N MOROBAY LOCK ANO OAM 8	2.62 2.87 1.85 3.18 2.64	*81 T		1.12	.24 .21 .22	•28			1		.03	.25 .67 .92 I.40	.04 .12 .02			.02	T •02	T	. 7 . 3 T	3 0 1.5	2									T .54	1	.12	
PINEY GROVE PRESCOTY 5PARKMAN 3 W5W TAYLOR WARREN	1.78 2.27 1.30 2.62 1.85		т		.43 .03	.19 .22 .20 .11					.22 .12 :	.85	T .10 .03 T					T •06	•	. 4 . 6 . 2 . 3	0									т			
# # # 50UTMEAST 09																																	
ARKANSAS CITY CROSSETT 7 5 OERMOTT 3 NE DUMAS EUOORA	2.83 2.01 3.08 2.77 2.03	.04	• 32	.85 .03 T		.10 .03 .35 .30						.20 .76 .41 .24	.99 .25 .15			.06 .02 .08			.0	1.3	5		.10 .05 .01						.40	.03	.03	.53	
MAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	2.02 1.65 5.15 3.54 1.62		•53	.05	.18 .16 .13	.26	т				T .25 .25	.20 .45 .82 .53	.02	т	.07		•21		.5 .5 .6	1	, T								1.52 T	.11 7 .57 .05		.39 .51 1.57	
ROMWER 2 NNE STAR CITY 4 ENE	.93 3.64				T •62						т	.27 .60	•15 •02			•19			.4	6	т		T							.32 .04	1	.90	

SUPPLEMENTAL DATA

		(Wi Speed -	nd - m.p.h.	.)		Relati	ve hum	idity ave	rages -		Num	ber of d	ays with	n precip	itation			Inset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CEN.	FRAL STA	NOON		Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	3	1.9	6.4	28	N	04	82	87	53	54	4	4	2	1	0	0	11	56	6.0
LITTLE ROCK WB AIRPORT	36	1.5	6.7	24	W	03	85	88	60	66	2	3	3	1	0	0	9	60	5.2
TEXARKANA WB AIRPORT	6	0 • 8	6.4	-	-	-	88	94	68	72	2	2	5	1	1	0	11	-	5.3

			_	_	_											Day	of Mo	nth														age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
NORTHWEST 01																																
BENTONVILLE 5 WSW	MAX MIN	86 64	84 69	89 68	86 65	84 57	80 57	80 55	79 54	80 55	77 55	74 56	80 61	84 56	82 64	75 59	69 52	77 47	71 58	70 54	75 56	77	80 48	85 44	86 49	88 56	85 59	81 59	74 49	84 50	81 49	80.1 55.8
EUREKA SPRINGS	MAX MIN	87 62	86 63	88 67	84 65	82 57	78 58	78 54	75 54	78 55	76 57	75 58	77 59	85 59	79 67	71 58	70 50	73 49	72 57	67 53	72 60	75 51	83 51	8 2 5 2	87 50	88 62	89 60	80 58	72 49	84 52	75 38	78.9 56.2
FAYETTEVILLE FAA AP	MAX MIN	84 61	83 68	86 68	85 63	85 58	82 55	79 57	78 52	76 56	75 57	71 61	79 59	83 55	83 63	76 58	68 52	76 47	75 57	69 57	74 50	77	80 46	85 42	86 46	89 55	86 62	71 56	75 50	86 48	70 40	79.1 54.8
FAYETTEVILLE EXP STA	MAX MIN	86 64	81 70	88 69	85 67	82 58	81 57	80 57	79 55	77 57	75 58	71 60	80 59	85 56	83 64	74 59	71 51	76 48	73 59	69 56	75 58	76 43	80 50	85 45	86 48	88 62	87 63	83 61	74 49	83 51	80 49	79.8 56.8
GRAVETTE	MAX MIN	85 63	86 67	90 66	86 63	83 54	81 56	81 53	80 53	80 54	77 52	75 53	82 57	86 55	82 62	75 55	69 50	78 46	75 54	72 51	76 52	77 40	80 45	80 39	88 47	90 60	86 59	80 55	74 46	85 51	71 49	80.3 53.6
HARRISON	MAX MIN	90 59	84 65	90 68	84 67	85 59	83 56	78 51	77 49	78 53	80 58	73 60	78 60	83 57	82 61	75 60	71 45	75 45	73 56	70 56	75 57	77 50	84 45	85 43	87 43	86 49	87 59	75 61	72 50	84 49	74 48	79.8 54.6
HARRISON FAA AIRPORT	MAX MIN	86 62	82 67	89 69	83 66	83	78 58	78 53	78 54	80 55	79 59	66 60	79 61	82 58	78 63	73 54	65 49	74 47	72 56	64 56	73 56	75 52	81 52	84 52	87 49	88 57	79 61	71 56	71 50	83 54	64 43	77.5 56.3
HUNTSVILLE	MAX MIN	89 57	86 63	90 64	86 65	84 55	83 52	80 49	78 47	79 50	77 54	70 57	79 56	86 53	83 58	73 57	67 43	78 43	73 52	68 54	75 56	78 39	82 43	85 38	89 41	91 51	90 55	72 58	75 49	85 48	71 49	80.1 51.9
LEAD HILL	MAX MIN	89 62	88	90 67	87 68	83	81	80 53	81 51	80 55	80 60	75 61	79 62	85 61	75 60	75 60	67 46	75 47	76 57	69 56	75 58	78 53	83 49	85 45	88	90 54	82 63	77 62	73 51	85 50	79 50	80.3 56.2
ROGERS	MAX MIN	85 62	85 65	88 65	90 60	81 55	80 55	80 55	80 50	77 55	77 52	78 55	78 55	84 55	79 55	73 52	71 47	76 43	70 54	66 46	73 50	76 44	80 46	84 46	88 50	88 55	86 60	81 50	76 44	85 54	79 43	79.8 52.6
SILOAM SPRINGS	MAX MIN	90 65	83	92 69	85 63	83 57	81 59	80 57	79 57	79 58	76 57	73 58	81	86 59	81 65	73 60	70 55	76 50	73 59	71 55	76 56	77 45	80 49	85 45	89 51	91 60	89 61	76 61	74 49	86 51	70 49	80.2 57.0
NORTH CENTRAL 02																																
CALICO ROCK	MAX MIN	92 58	92 67	93 66	87 67	86 61	82 57	91 52	80 49	83 51	78 60	70 62	82 62	87	83 59	76 57	62 45	72 45	68 53	68 59	76 60	78 52	87 42	86 42	88 41	91 49	82 64	81 65	73 55	86 47	73 52	81.1 55.3
EVENING SHADE 1 NE	MAX MIN	89 58	91 61	90 65	86 67	85 62	83 58	82 52	82 43	86 52	78 61	72 63	82 63	85 59	82 57	75 60	70 50	72 41	70 50	70 56	74 59	78 53	86 44	87 44	84 42	89 48	80 62	83 63	74 56	86 47	68 50	80.6 54.9
GILBERT	MAX MIN	90 59	89	95 64	87 65	88 58	85 52	83 50	81 48	85 49	84 55	73 60	83 60	85 58	85 56	80 58	79 44	79 41	72 52	70 54	78 58	80 44	90 39	89 38	88	92 44	87 57	82 61	75 52	89 44	79 47	83.4 52.2
GREERS FERRY DAM	MAX MIN	86 63	87 65	88 67	90 70	78 66	8 O 6 O	87 59	82 57	80 56	81 59	70 61	71 61	82 59	86 58	83	84 49	68 47	78 51	71 57	74 58	75 53	79 49	85 52	85 51	82 51	86 57	85 60	77 57	75 49	87 55	80.7 57.2
MAMMOTH SPRING	MAX MIN	88 61	87 63	89	85 65	86 60	79 59	74 51	77 51	80 52	78 61	73 63	79 68	83 59	81 59	73 60	69 45	73 42	70 52	67 58	71 59	74 56	82 44	84 43	81 43	86 58	72 62	75 61	70 52	82 48	76 50	78.1 55.8
MARSHALL	MAX MIN	88 60	90 68	92 70	87	87 60	82 57	82 54	80 50	81 52	74 59	71 60	82 60	83 57	84 65	75 61	67 46	77 43	69 54	68 55	74 58	78 49	87 46	87 45	8.8 4.5	90 54	87 64	80 63	78 54	8 8 5 5	78 50	81.1 56.0
MOUNTAIN HOME 1 NNW	MAX MIN	87 65	86 61	86 64	89	84 62	83 59	80 55	80 56	81 57	80 59	77 62	66 62	80 60	83 62	80 60	75 48	66 47	75 49	71 56	66 57	74 54	76 51	82 49	85 50	83 52	85 54	79 63	71 52	73 52	83 53	78.9 56.7
MOUNTAIN HOME C OF ENG	MAX MIN	87 61	89 64	81 63	91 68	85 59	83 58	80 54	79 52	79 54	80 58	77 62	67 62	79 58	85 61	82 61	74 48	67 44	75 50	72 55	66 58	75 53	77 48	83 45	85 44	84	86 55	79 64	72 53	73 49	85 53	79.2 55.4
MOUNTAIN VIEW 2 ESE	MAX MIN	89	90 66	91 66	85 70	84	86 59	83 57	80 52	85 52	75 61	70 62	85 61	86 59	82 64	76 62	68 45	78 43	67 55	68 58	74 59	79 53	88 51	86 48	84 47	89 57	86 65	88 63	74 55	86 54	78 50	81.3
YELLVILLE	MAX	89 59	87	93 67	87 68	85	80 57	79 51	79 50	81 52	79 59	72 62	81 61	84	83 62	75 62	67	75 43	73 54	69 57	75 60	74 46	85 44	85 43	86 40	89	82 62	75 63	74 51	85 47	68 52	79.9 54.7
														•																		
NORTHEAST 03																			П													
ALICIA	MAX MIN	88	90 65	92 68	84 70		80 61	81 55	79 53	82 56	75 63	76 63	81	84	82 60	77 61	68 46	75 44	70 55	74 58	70 60	75 55	84 48	86 48	80 49	87 54	80 62	83 63	72 55	86 50	75 51	80.0 57.6
BALD KNOB	MAX	89	90	90 70	82	86	83	80	79 60	84 58	77	75 63	81 65	84 62	81	78 64	66 51	79 48	72 57	77 61	70 56	78 55	84 50	83 55	81 56	86 53	84 62	86 63	77	84 51	78 54	80.8
BATESVILLE LIVESTOCK	MAX	92	87	92 63	89		85 58	83 55	82 52	84	80	72 60	83 61	84	82 59	78 62	66 46	78 42	72 54	74 53	74 58	78 54	88	88 50	88 52	86 58	85 62	85 62	74 56	86 54	64 50	81.6 56.7
BATESVILLE L AND O 1	MAX MIN	91 59	64 92 62	95 65	86	88	87 57	83	82 49	85 51	79	76 61	84 61	85 60	84 57	76 63	74 43	78	70	74 55	75 55	80	88	88	87 43	90	85 62	88	75 58	89 46	67 51	82.7 54.6
BEEDEVILLE	MAX MIN	89 65	90 66	91 71	78	85	84	81 57	84 60	85 56	79 56	80	81	84	82	77 62	69	74 48	77 59	77 59	67 58	74 55	83	82 51	85 51	86 55	84	83 68	73	84 53	73 51	80.7
BLYTHEVILLE	MAX	93	92 70	93 72	86	89	85 62	86 55	85 58	86 60	84 66	78 67	84	86	82 62	80 61	73 48	81 50	77	77 62	74 59	68	81 53	84 55	82		85 59	86 66	75 59	83 52	79 52	82.7
CORNING	MAX MIN	91	93	91	88	86	81 61	82 51	82 52	85 60	79	78	84	86 59	84	76 58	71 42	78 42	73 53	76 59	66 53	72 53	86 48	87	82 45		75 60	80	74 54	85 51	70	81.0 56.3
JONE SBORO	MAX MIN	90	65 92		87	85	82 62	82	79 59	83	79	75 61	81	85 60	80 60	78 60	70 48	76 47	72 58	76 60	68	71 55	84	85 53	84 53	87	81	82 62	73 56	83	78 58	80.7
KEISER	MAX MIN	87	88	91	92	81	85 58	82 55	82 55	81 58	85 61	82	73 63	83	82 60	81 61	72 47	70 47	78 53	75 62	75 58	67 58	68	80 52	81 51	80	85 64	82	84	72 51	81 58	80.2 58.9
MARKED TREE	MAX	88	67 91	92	88	84	83	82	82	85	81	74 64	81 65	83	82 59	80	70	77 50	77 59	76 63	75 58	70 59	81 53	81 53	81 54	87	83	85 64	81 59	82 50	74 53	81.2 59.8
NEWPORT	MAX MIN	88	90	92	81	84	84	80	58 79	59 83 58	77 64	75 63	81 65	83	81 62	80 64	76 50	75 48	70 56	78 60	70 60	75 56	87 52	84 53	78 53	87	82 56	84	73 58	86 55	77	80.7
PARAGOULD RADIO KORS	MAX MIN	89	90	91	83	85	82	59 80 57	57 80 57	82	81	77 65	82 67	84	82 62	79 60	73	76 49	74 59	75 58	70 59	71 58	84	83 55	82 53	87	84 62	81	74	83 53	82 51	80.9
	1 mm	67	69	70	69	67	64	, 57	21	61	66 See				llowin		on Inde		- 7							, 20						

Continued											711	-	11	1,11	-	ıA -														SE	PTEMBE	R 1966
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	1S	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30. 31	Average
POCAHONTAS 1	MAX MIN	89	90 67	89	86	86	78 62	80 56	78 56	83 59	80	73	81	83 59	80 59	73 61	67	73 47	68	71 60	71 58	74 57	84	85 49	78 51	86 54	75 62	82 62	71 61	84 49	78 51	79.5
SEARCY	MAX	89	90	91	82	85	85	81	80	84	78 59	76 63	81	83	83	80	71 51	75 49	73 56	76 57	72 57	73 56	85 48	89 59	82	86	84 54	88	79 60	85 53	80 55	81.
WALNUT RIDGE FAA AP	MAX	88	90	90	68 85 70	85	78	80 55	57 79 55	59 82 59	79 65	74 64	82	61 85 61	91	75 54	68	75 46	70	73 60	70 60	73 56	85 49	85 50	81	54 87 55	78	81	72	85 52	65 47	79.
	MIN	66	67	70	70	65	61	77	77	24	62	04	0,	91	61	24	**	40	21	90	00	20	77	50	50	"	62	24	22	32	71	58.
WEST CENTRAL 04	MIN									ļ																						
APPLETON																																
BOONEVILLE	MAX	92	92	92	91	88	92	84	85	85	75	70	86	88	89	80	75	83	77	78	81	84	89	91	93	97	93	90	83	91	87	86.
CLARKSVILLE	MIN	90	68 92	67 91	87	87	57 89	65 84	55 82	58 81	73	70	83	59 85	89	59 82	70	78	75	75	79	81	90	88	87	92	89	88	82	89	54 75	83.
DARDANELLE	MIN	90	7 2	93	87	65 89	59 90	82	56 82	58 80	72	70	84	83	89	80	56 69	50 78	70	57 80	80	83	89	49 86	50 87	90	63 89	90	79	51 89	70	83.
DEVILS KNOB	MIN	65 79	69 81	70	70	66 81	81	64 75	56 73	56 75	64	63	73	62 78	62 82	74	53 65	74	57	57 65	69	72	82	49 81	82	51 85	61	58 77	70	51 84	55 78	75.
FORT SMITH WB AIRPORT	MIN	65 89	69 89	89	90	6 2 8 9	63 89	57 83	57 82	57	71	58 70	58 83	62 86	62 89	77	49 76	50 81	56 78	55 75	50 80	51 83	58 88	55 88	62 90	61 94	65 91	60 87	51 81	57 88	46 68	57 . 83.
FORT SMITH WATER PLANT	MIN	68	70 89	70 88	66 86	64 86	61 88	65 84	5 9 8 0	61 81	65 75	64	6 5 82	61 84	6 4 8 7	66 78	59 74	53 79	62 77	58 72	55 77	80	49 86	45 89	48 87	91	62 88	60 85	55 78	51 88	46 85	59. 82.
MENA	MIN	62 85	86	65 82	65 87	59 85	55 88	57 81	53 80	56 78	58 72	60	60 80	59 82	61 86	63	55 72	49 77	58 75	56 71	60 75	46 77	46 84	83	47 85	48 85	60 84	61 85	55 78	47 85	53 76	56 .
MOUNT MAGAZINE	MIN	64	68	70	68	63	59	66	63	61	61	60	64	61	63	62	56	50	58	53	55	50	48	52	51	58	60	58	61	54	55	59.
OZARK	MIN	86	90	91	87	89	89	85	80	83	74	71	83	84	89	81	72	78	74	75	80	80	89	88	87	93	89	88	82	88	76	83.
PAR15	MIN	67	70 91	69 91	69	63	60	63	57	60 83	63	62	63	80	65 89	62	58	51 81	62 80	58 78	61	51 82	51 89	52	52 90	95	93	62	61	52	54 84	60.
	MIN	90	70	67	69	62	59	63	55	57	62	61 70	63	64	62	57	58	50 77	59 72	77	59 79	50	53	53	55 86	57 91	66	55 89	56	87	50 74	58.
RUSSELLVILLE 4 N	MAX	62	66	66	66	62	55	60	53	54 82	60	59	59	58	59	58 79	50 73	46 80	75	55	58 79	48	89	45	47 90	48	59 90	55	47 81	47 89	51 76	55.
SUB1AC0	MAX	68	68	65	70	64	60	63	58	58	63	62	64	64	64	63	55	51	60	58	58	53	51	52	5 3	55	66	61	60	54	53	59.
WALORON	MAX	88	90 69	90 67	69	63	94 59	67	57	60	80 64	62	65	61	89 64	63	85 59	82 49	58	76 55	79 62	82 46	90 46	88 46	91 47	92 50	90 59	89 56	79 58	48	55	85. 58.
WHITE ROCK	MAX	83 65	84 65	83 62	65	81 63	82 64	78 59	76 59	74 59			77 57	63	81 64		73 52	75 50	69 57	55	70 54	73 55	83 56	82 57	61	85	61	78 60	72 52	83 56	76 47	78.
* * *																																
CENTRAL 05																																
ALUM FORK	MAX	90 65	92 69	91 70	70	90 69	92 62	89 64	82 62	85 57	78 64	73 62	80 64	63	63	87 64	74 55	77 49	57	78 59	77 57	80 58	87 50	90 59	89 54	88 56	89 63	91 60	59	89 57	89 53	85. 60.
BENTON	MAX	89 63	88 66	90 70	87 70	87 65	89 59	81 64	81 54	83 53	76 63	75 61	81 63	83 62	86 59	85 60	73 53	76 45	72 56	78 54	76 53	79 49	84 45	84 59	84 48	86 52	86 58	89 61	81 59	86 52	79 54	82. 57.
BLAKELY MOUNTAIN DAM	MAX	88 63	90 67	89 67	92 68	90 66	89 59	92 64	81 58	81 55	84 60	72 63	74 64	81 63	84 60	90 61	79 55	71 47	79 53	73 56	78 55	78 49	80 46	88 51	85 49	87 51	88 57	88 56	89 58	79 53	89 58	83. 57.
CONWAY	MAX	89 63	92 68	93 71	83 71	87 66	89 62	82 65	8 1 5 5	85 55	79 64	75 64	82 62	84 62	87 61	85 65	72 54	77 46	75 56	77 59	77 59	80 53	87 48	87 50	85 48	89 54	89 62	90 58	76 61	88 52	86 57	83. 59.
GREENBRIER	MAX	89 64	91 66	93 69	83 70	88 63	90 59	82 64	81 55	83 55	72 64	74 63	82 62	85 60	86 60	77 64	68 49	76 46	71 54	79 54	77 56	80 53	87 43	86 50	86 49	91 50	90 60	89 57	77 60	87 48	69 53	82. 57.
HOT SPRINGS 1 NNE	MAX	89 65	90 69	90 71	87 70	89 65	91 63	82 64	82 60	80 57	70 62	73 60	79 63	84 61	89 64	79 60	71 53	81 48	70 57	78 57	78 57	81 52	86 53	88 55	88 55	87 62	87 65	90 60	81 58	88 58	77 54	82. 59.
LEOLA	MAX MIN	90 65	90 67	92 69	90 71	88 70	91 60	82 64	82 59	80 58	74 65	77 63	81 67	84 65	88 60	80 62	72 56	77 48	72 66	79 56	75 55	79 51	85 47	83 56	88 48	89 54	8 8 6 2	89 58	76 62	85 55	79 57	82 · 59 ·
LITTLE ROCK WB AIRPOR	MAX MIN	90 70	92 73	92 73	84 74	90 70	93 67	83 66	83 63	83 63	73 65	78 65	82 66	84 67	85 65	78 64	69 56	77 50	70 61	79 58	73 58	80 54	83 51	82 59	84 54	86 54	97 61	88 61	75 57	86 56	78 53	82.
MALVERN	MAX MIN	91 63	90 65	92 67	88 69	85 66	91 58	85 64	84 59	83 54	71 63	78 60	80 64	86 61	89 58	84 54	70 52	78 45	72 59	75 56	79 50	80 47	85 45	85 49	86 47	86 49	85 56	89 54	80 59	87 52	78 53	83. 56.
MORRILTON	MAX MIN	91 65	93 69	93 70	84 70	88 67	8 9 6 2	82 67	81 57	85 57	75 65	74 63	83 63	82 61	88 63	85 64	75 53	76 45	75 57	81 59	77 61	81 57	89 51	87 57	87 52	91 53	90 63	91 60	82 60	88 53	82 58	84.
N1MROD DAM	MAX	89 64	90 68	90 70	90 70	88 67	89 59	92 65	83 56	82 56	85 62	69 63	71 64	82 65	84 62	89 64	80 54	67 49	76 54	69 58	79 60	80 53	82 49	92 53	89 51	90 51	91 62	91 58	91 58	79 54	91 59	84.
PERRY	MAX MIN	89 64	90 67	91 67	82 71	86 68	87 61	82 64	82 55	83 55	84 60	80 64	82 64	82 64	85 61	83 62	72 53	75 48	71 56	77 56	77 61	78 51	87 46	86 47	8 2 4 9	87 52	89 62	89 60	81 59	88 54	78 64	82 · 58 ·
SHER1DAN TOWER	MAX MIN	89 65	91 67	91 68	87 70	88	90 60	83 64	83 58	82 55	72 64	77 61	81 64	84	88	82	70 53	73 48	72 58	79 56	74 55	79 52	84 49	84 53	83 54	88 56	90 61	90 61	88 59	85 54	80 55	82. 59.
* * *																																
EAST CENTRAL 06																																
ARKANSAS POST	MAX	91 63	91 67	93 68	90 70		89 58	86 63	84 57	86 56	78 65	77 63	82 65	84 59	86 59	83 62		79 47	79 61	78 63	74 54	76 53	84 49	83 55	87 56	89 59	88 62	87 64	81	85 51	82 55	83. 59.
BRINKLEY	MAX	88	90	91 69	92	82	85 60	89	83	82 57	75	85 60	80 63	82	83 59	83	69	72	79 50	75	78 54	69 54	73	83 53	83 51	83	87 59	86	88	71	83 56	81.
		. 32	31	37	, ,,	39	.,,	51	,	,				otes Fo	llowin				-50		7-	,,,	.,	,,		, ,,						

Continued																Day	oí Mo	onth														Average
	1	1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
CABOT 4 SW	MAX MIN	87 66	89 68	91 69	83 70	86 66	88 61	80 62	79 59	81 56	75 64	76 61	79 63	82 62	85 60	79 65	73 52	75 48	69 61	76 66	71 53	78 56	85 51	84 53	81 54	87 55	87 62	87 61	79 61	81 53	78 54	81.0
CLARENOON	MAX MIN	91 60	90 63	90 66	87 61	87 62	90 57	85 58	81 53	85 52	78 62	78 58	82 60	87 56	82 55	79 57	71 46	76 45	76 55	78 57	75 51	77 51	82 50	83 51	84 47	85 50	87 57	88 56	82 55	82 49	81 48	82.6
OES ARC	MAX MIN	89 68	92 71	93 73	88 70	85 70	87 65	80 63	80 60	83 66	78 66	77 64	82 66	84 63	83 64	82 63	69 55	76 51	75 60	78 63	70 59	77 57	84 53	84 55	83 56	88 60	86 66	89 66	83 61	84 57	83 53	92.4 62.1
FORREST CITY	MAX MIN	91 68	91 68	91 71	84 73	86 67	86 60	83 62	81 61	85 56	79 66	73 63	82 66	84 61	84 60	79 63	72 49	78 48	78 62	78 64	70 55	72 56	82 52	84 53	82 56	86 56	82 64	87 64	77 60	83 53	76 53	81.
HELENA 5 NW	MAX MIN	90 63	91 65			88 58	89 57	88 60	84 57	82 56	97 57	76 63	74 60	83 59	83 57	85 59	70 50	73 49	80 53	78 59	78 51	70 54	70 47	82 48	82 49	87 52	85 58	86 62	86 59	70 46	83 51	81.4
KEO	MAX MIN	86 64	88 67	90 69	82 70	85 65	87 60	82 62	80 57	80 55	76 64	76 61	79 63	80 61	82 59	79 60	69 51	74 48	72 59	77 56	71 56	77 52	82 47	80 53	83 50	86 54	86 59	86 59	79 60	83 54	79 53	80° 58°
MARIANNA 2 S	MAX MIN	91 64	91 63	92 67	92 68	87 64	92 58	84 60	84 55	87 59	77 59	77 60	82 61	83 60	83 58	79 59	72 50	78 48	79 51	78 55	71 51	70 54	82 47	83 53	86 51	87 55	88 59	87 61	73 58	83 48	78 51	92.5 56.9
SAINT CHARLES	MAX MIN	90 67	92 67	92 69	93 70	87 61	89 61	91 62	85 59	85 59	88 61	75 63	78 65	82 63	85 61	85 63	72 54	72 53	79 57	82 65	78 59	69 57	75 53	84 54	83 53	86 57	88 64	90 63	89 60	76 52	85 56	83.5
STUTTGART	MAX MIN	90 68	92 70	92 71	85 72	87 68	91 64	83 65	82 61	85 58	75 66	81 64	82 66	85 63	85 63	78 63	70 55	79 52	78 63	78 62	70 56	77 55	85 53	84 55	87 54	88 59	88 64	89 64	80 60	84 56	80 54	83.0
STUTTGART 9 ESE	MAX MIN	87 68	89 69	90 71	90 72	84 67	86 62	89 65	83 60	82 59	84 63	72 63	78 64	81 63	83 62	82 63	72 54	69 52	77 57	77 62	76 61	70 56	75 52	82 55	80 53	84 59	86 62	86 62	87 60	70 54	82 58	81.
WEST MEMPHIS	MAX MIN	92 75	90 75	91 72	90 74	88 69	86	87 61	81 59	82 61	79 70	75 65	81 68	81 64	83 64	82 61	72 60	78 53	79 56	78 62	74 59	68	80 55	81 59	82 52	84	85 62	85 62	79 59	82 56	79 51	81.
YNNE	MAX	93	91 65	92 73	86 70	87	87 58	87 63	83 59	90 56	90	80 69	83 69	83 66	83 67	65		78 52	78 59	7g 59	70 58	73 62	82	85 51	86 55	86 61	85 64	84 62	73 53	79 57	72 51	83.
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SOUTHWEST 07																																
DE QUEEN	MAX	90	90	85 70	90	92	91	82	82 64	76 63	72 64	71 63	82 65	85 62	91	81	75 59	79 54	77 63	78 56	79 54	83	86 48	83 54	87 50	88	89	90 59	78 64	88 59	78 58	83.3
DIERKS	MIN	92	70 89	87	70 90	90	92	86	83	79	73	71	83	87	90	65 85	78	81	77	77	78 52	81	85	83	87 50	56 82	87	89	78	86 57	74	83.
IOPE 3 NE	MIN	87	90	91	71 92	87	88	67 89	82	83	77	67	72	60 82	84	89	59 78	50 76	78	78	79	78	78	51 84	82	53 86	58 86	87	89	75	5 8 8 5	82.
NOUNT TOA	MIN	67 89	6 8 8 8	69 91	71 90	68 88	92	86	62 83	61 83	80	70	63 82	86	89	83	77	78	53 75	58 77	56 78	80	52 88	90	51 88	53 88	88	89	84	59 89	5 9 8 2	84.
ARROWS DAM	MIN	63 88	68 91	67 88	89	65 89	58 92	92	58 83	56 84	64 81	72	73	62 84	61 86	59 90	56 80	47 79	55 80	52 78	56 78	78	46 83	49 85	47 85	49 85	58 85	52 86	90	52 82	59 85	84.0
MASHVILLE PEACH SUBSTA	MIN	64 87	90	67 87	70 86	70 88	59 89	90	84	82	63 78	63	72	60 82	62 85	89	59 78	50 76	79	55 77	55 77	78	80	53 85	50 81	52 84	5 7 87	57 85	88	55 77	5 9 8 6	82.5
DKAY	MIN	66 92	90	65 90	67 88	67 90	90	63 86	61 82	60 78	60 75	59 72	82	62 86	61 90	56 85	55 78	51 80	59 80	54 80	52 80	50	49 86	53 83	51 83	53 90	57 87	90	58 87	55 86	60 78	58.2
STAMPS	MIN MAX	68 89	69 90	72 92	71	69 88	65 91	66 86	63 85	63 78	63 72	64 73	67 80	68 85	65 90	63	-61 73	55 79	64 78	60 81	58 77	55 80	54 85	58 84	52 86	59 87	62 87	61 88	63 78	61 87	5 8 8 0	83.4
FEXARKANA WB AIRPORT	MIN	69	66	70 91	69 87	70 88	63 90	65 85	63	64 74	64	64 72	63	63 85	90	60 78	61	54 78	63 78	59 79	56 78	53 79	50 85	57 82	51 85	62 87	62 86	62 88	62 76	58	58	61.5
* * *	MIN	70	70	73	71	71	68	68	65	66	65	66	69	65	68	64	62	55	65	61	59	57	55	60	58	68	66	63	64	59	58	64.3
				1																												
SOUTH CENTRAL 08			87	90		0.1		0.5			74	74			.,		74	77		77	74	78	0.5		0.1	0.4	••		0.7	0.4	0.4	-2
	MAX	89 68	69	69	90 71	86 69	63	85 65	81 62	60	76 63	62	65	65	86	86 63	57	51	71 61	57	76 56	54	85 50	81 57	50	86 56	60	60	62	60	61	61.0
AMOEN 1	MAX	92 67	90 68	71	91 70	90 64	91 65	90 62	61	63	78 65	77 66	64	64	63	88 59	76 52	81 53	62	81 59	76 51	52	87 53	83 51	54	62	8 7 60	62	83 56	87 59	85 47	85. 60.
L OORAOO FAA AIRPORT	MAX	91 67	86 68	91 70	86 70	90 69	91 65	86 67	86 62	78 63	71 66	78 65	83 69	85 66	89 64	79 63	73 61	80 54	79 65	81 60	74 58	79 55	85 51	83 57	86 51	60	86 60	86 62	72 56	86 54	81 56	61.
FOROYCE	MAX	90 68	91 67	93 68	89 72	91 69	91 63	88 65	85 62	63	76 59	76 64	82 67	86 64	88 61	86 64	74 58	80 52	78 62	81 58	77 57	79 56	85 50	83 59	88 52	89 59	8.8 6.2	90 61	87 61	86 56	82 57	61.2
MAGNOLIA 3 N	MAX	90 64	63			91 64	90 60	84 63	84 59	78 60	72 61	76 61	82 64	84 63	89 60	88 58	73 57	79 50	80 62	80 55	75 53	79 49	85 45	83 54	87 47	87 58	97 58	86 57	79 60	85 55	82 59	57.
OROBAY LOCK AND DAM E	MAX MIN	92 65	88 67	91 70	88 70	91 68	90 64	87 65	87 61	79 61	75 67	78 65	85 68	88 64	90 62	80 64	75 60	82 52	79 63	82 63	72 55	79 54	84 49	84 57	88 51	89 59	88 62	88 62	83 63	87 54	84 61	61.
PRESCOTT	MAX MIN	92 69	91 70	92 71	91 71	90 70	91 65	90 65	83 64	82 63	75 64	72 63	82 67	85 65	91 66	90 64	78 60	78 54	78 63	82 59	79 57	80 57	86 53	84 61	88 55	87 63	87 62	90 63	88 64	86 59	85 60	85 . S
PARKMAN 3 WSW	MAX MIN	91 66		90 67	90 67	88 69	89 62	83 64	82 62	80 60	75 65		81 63	85 64	89 63	82 62	75 58	79 51	75 60	78 59			81 48	81 57	49	86	86 58	88 59	73 61	84 55	77 57	82 . 60 .
NARREN	MAX MIN	90 65	92 66	93 68	90 70	90 67	92 60	85 62	86 59	83 59	79 65	80 62	85 65	86 61	88 57	83 63	70 57	82 51	78 62	81 62	73 55	81 55	85 50	86 59	8 8 5 0	89 60	90 62	88 64	81 62	86 53	84 48	84.8
* * *																																
OUTHEAST 09																																
CROSSETT 7 S	MAX MIN	92 68	90 69	93 70	86 72	90 68	94 67	86 65	89 63	85 61	78 68	75 66	85 68	87 67	90 62	80 66	72 61	79 56	80 65	82 66	70 55	80 52	86 49	87 57	90 51	89 60	91 62	84	75 65	87 54	87 62	84.6
DERMOTT 3 NE	MAX MIN	91 65	89	92	90	89 67	90	85 62	86 59	86 59	79 67	77 66	82 67	86 62	89 60	83	70 57	81 50	83	80 65	75 55	75 55	84	79 56	87	88 58	89	84	80 61	86 48	84 56	84.0
DUMAS	MAX MIN	92	90 70	94	86 73	90 66	91	87 64	88 59	88	78	79	85 66	88	86 61	80	72 56	82 51	80	80	73 55	79	87 52	88 59	88	90	90	87	78 60	88 53	83 55	84.9
		56	70	09	13	00	02	04	24	601			nce N	62 otes Fol - 11	lowing				031	04	77	20	52	59	51	54	ьо	65	50	73	22	61.0

Con	tim	her	

Continued																																
Station																Day	of Mo	onth														rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	A A
EUOORA	MAX MIN		90 70	95 71	91 70	91 69	91 67	87 66	88 63	90 63	84 70	80 68	83 68	86 67	90 64	86 65	73 60	76 64	83 55	82 66	78 56	80 56	86 54	87 61	89 54	90 61	90 63	85 69	79 66	87 53	90 59	85 . 63 .
MONTICELLO	MAX MIN	92 64	92 68	93 69	86 72	92 67	91 61	86 64	87 61	88 60	78 67	74 66	84 64	87 61	90 62	79 66	70 58	82 52	78 66	79 65	72 56	80 55	86 55	87 60	90 55	90 65	90 66	85 68	78 63	82 55	84 57	84. 62.
PINE BLUFF	MAX MIN	90 69	95 68	92 75	91 70	88 69	92 64	8 8 6 4	84 62	84 62	81 62	80 62	83 67	85 65	87 64	86 64	74 57	79 52	76 65	80 61	74 57	79 61	86 52	85 52	88 52	89 53	89 54	90 55	85 57	85 58	84 56	85. 61.
PINE BLUFF FAA AIRPORT	MAX	90 68	92 70	93 71	85 73	87 68	91 63	83 67	83 62	84 62	73 66	77 65	81 68	83 65	85 63	75 66	71 57	78 52	75 65	78 60	68 57	79 57	85 52	84 61	87 54	88 61	88 63	88 63	69 57	85 55	79 54	82 . 62 .
PORTLANO	MAX MIN	92 67	91 68	96 68	89 68	90 67	93 65	88 64	88 60	87 60	78 69	75 65	82 60	86 64	89 61	77 65	70 58	8 O 5 3	79 54	80 64	72 55	75 60	84 52	85 60	87 52	88 58	89 60	80 67	75 64	87 50	60	83.
ROHWER 2 NNE	MAX MIN	90 65	93 67	92 64	85 63	89 60	90 58	85 63	86 60	86 60	79 62	80 65	82 67	86 60	8 9 60	73 62	71 56	73 49	75 55	82 58	79 54	68 53	77 50	85 54	85 49	86 53	84 54	83 54	85 61	84 54	86 56	82 e 58 e
STAR CITY 4 ENE	MAX	90 65	93 68	94 71	89 71	88 66	91 60	89 68	87 59	89 61	79 67	77 64	82 67	86 61	88 60	84 65	69 57	80 49	78 62	79 62	71 56	78 55	85 48	84 59	8 8 5 0	88 56	8 9 6 3	88 61	82 61	86 50	82 55	84. 60.

EVAPORATION AND WIND

																Day (Of Mo	onth															Total or Avg.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	o ₹
* * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP WINO MAX MIN	•20 6 92 67	95	2	90	86	.22 6 91 65	.19 15 84 60	12 85	17 10 85 60	82	79	67	.08 13 78 63	90	41	80	13 71	20 87	10		40 83	89	92	25 91	15	30 90	30 89	30 81	85	91		4.28 542 84.9 59.9
* * * WEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP WIND MAX MIN	22 92	92	11 90	88	11	018 21 93 64	21 88	32 84	28	10 78	70	11 85	89	13 88		5 82	18	76	29 80	22	85	18 86	16 87	93	90	88	87	85	85	87		3.988 478 85.7 61.5
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP			.08	.17	.10	.22	.20 36	.16 24	.17 16	•12 11	.01 13	·04	·12	.15 9	.12 38	•14 30	.06 19	·17	.02 15	.19 55	.09 34	.18 29	21	·16	.19 18	·12	.13	.18 42	18	23	1	3.97 569
NIMROO OAM	EVAP W1ND	•08	•07	. OB	.01	.07	•12	•11	.08	. 09 5	.07 3	.01	.01	. 05 2	.07	.06 5	•08 6	• 06	•06	.01	.04 8	12	• 08 7	•08 4	-10	•10	10	• 09	10	.08	•07		2.07
# # # EAST CENTRAL 06	1																																
STUTTGART 9 ESE	EVAP WIND MAX MIN	97	101	.23 * 98 73	97	88	92	99	.21 38 91 63	89	90	71	.13 49 85 66	88	93	.25 69 84 66	.22 64 78 59	73	84	75	84	67	.16 82 81 58	86	86	90	88	91	92	74			5.02 1123 86.7 64.3
* * * 50UTHWEST 07																																	
HOPE 3 NE	EVAP W1ND		.00	.20	.30	•20 17	·17	.10	.18	.16	.04 19	.05 31	.01 18	.12	.14	.20 35	.16 23	11	·14	.21	•20 45	•11 43	.14 28	.22	15	12	28	.17	22	19	28		4.37 586
NARROWS OAM	EVAP WIND MAX MIN	89	10	91	12 92		97	15 96	19 87		84		16 72	85	88		13	80	12	84	26 84	18	85	15 85	10 83	12	19 86	1 9 8	90	82			3.99 377 86.0 62.6
* * * SOUTH CENTRAL 08																																	
WARREN	EVAF WIND MAX MIN	97	99	1100	16	5	98		95	93	87		8 6	92	97		91	81	87	86	90	5	90	96	86	89	95	9	89	82	16 15 94 51		4.51 170 91.3 59.5

DAILY SOIL TEMPERATURES

SUPT

Station																Day	of mo	nth															rage
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN 4 INCHES	MAX MIN	86 77	88 81	90		88 82		85 80	88 80	81	80 79		83 76	84 78	83	81 78	83 77	82 73	78 74	79 76	76 74	78 71	81 70	81 72		81 71	83 74	83 76	78 77	81 73	78 73		82.5 76.4

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

	NO.	NOI	IGE 1	UDE	TUDE	NOLL	T	SERV. IME . TABL	ATION AND ES	anarnyan	STATION	X NO.	NOISING	RAINAGE 1	LONGITUDE	NOLLENG		OBSEF TIM TA	VAT E AN BLES	ID	OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL OUT NOTED	OBSERVER		_		۵				PRECIP.	EVAP.	SPECIAL ALE NOTE:	OBSERVER
ABBOTT AL ICIA ALUM FORK ALY AHITY 3 NE ANTOINE APLIN 1 W APPLETON ARKAGELPHIA ARKAMSAS CITY	0064 0130 0136 0150 0178	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLARK 0T PIKE 05 PERRY 04 POPE 08 CLARK 09 OESHA	1 7 6 3 3 1 1 3 2	35 04 35 54 34 48 34 47 34 17 34 02 34 58 35 25 34 07 33 3T	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 854 4T5 285 400 522 200 145	SS 5P SS 6P	7A 7A 5P 7A 7A 8A 6P S5 7A TA	000.00	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIN ALTA F. GARNER OWEN B. HENORIX HOBART WATTS ROMNIE BARTLETT TILLNAN E. LAWRENCE CLARENCE L. WESTMORELANO	LAKE CITY LAKE MADMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LUTTON NAOISON NAGNOLIA 3 N	3998 4010 4060 4106 4134 4248 4250 4386 4528 4548	03 CRAIGHEAO 05 PULASKI 07 PIKE 01 BOONE 05 GRANT 05 PULASKI 05 PULASKI 01 NEWTON 06 ST FRANCIS 08 COLUMBIA	5 35 1 34 3 34 7 36 3 34 1 34 1 34 1 35 5 35	49 90 51 92 19 93 25 92 10 92 44 92 46 92 46 93 00 90 19 93	19 05 21 43 14	257 H 512 007 215 315	77 M16 77 SS 77 SS 77 (10 M16 M10 77 T.		H C HJ	TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUNPHREY PIERCE A. REEDER U.5 WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA O JOHNSON JAMES C. HOOGES EARLE E. GRAHAM
ARKANSAS POST ATHENS AUGUSTA BALD K NOB BATESVILLE LIVESTOCK BATESVILLE L ANO O 1 BEBEE BEECH GROVE BEEDEVILLE BEEDEVILLE	0300 0326 0350 0458 0460 0530 0534	06 ARKANSAS 07 HOWARO 06 WOODTUFF 03 WHITE 03 INDEPENDENCE 03 INDEPENDENCE 03 INDEPENDENCE 03 GREENE 03 GREENE 03 JACKSON 05 SALINE	1 7 7 7 7 7 7	34 02 34 19 35 18 35 18 35 49 35 45 35 04 36 11 35 26 34 33	91 21 93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	1T8 960 218 230 5T1 2T7 250 298 221 285		S5 TA 6A 6P 5P 7A 8A 6P 6A	C 444	NATIONAL PARK SERVICE PAULINE A PINKERTUN TOMNIE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT 0. C. HENRY 8. B. HAMMONO P. M. BRECKENRIOGE ETTA C. BURKS	HAGNOLIA 5 N MALVERN AMNOTH SPRING NARIANNA 2 S NARREO TREE NARSHALL MAUMEE HELBOURNE 5 WNW MENA HILLWOOD OAN	4562 4572 4638 4654 4666 4696 4746 4756 4839	08 COLUMBIA 05 HOT SPRING 02 FULTON 06 LEE 03 POINSETT 02 SEARCY 02 SEARCY 02 IZARO 04 POLK 07 LITTLE RIVER	4 33 3 34 1 36 7 34 5 35 1 35 7 36 7 36 7 36 3 34 4 33	20 93 23 92 29 91 44 90 32 90 54 92 03 92 05 91 35 94 41 93	49 32 46 25 38 1 39 59 15 1	050 749 600 207 316	5P 51 5S T. 6P 7. 5S S 5S T.	A A A A	H H H H	ARKANSAS P + L CO. RAGIO STATION KBOK JOHN M. MCKEE MERRY CARLOS STATON RAGIO STATION EPCA MINNIE MORTUN BARBARA J. CRAIG MRS. JUANITA COOPER RICHARO M. ST. JOHN U 5 ENGINEERS
BENTONVILLE 5 WSW HERRYVILLE 4 NW BIG FORK BIS FORK BISWARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE	0616	O1 BENTON O1 CARROLL O4 POLK O5 HOT SPRING O3 LAWRENCE O5 GARLANO O4 YELL O8 NEVAOA O3 HISSISSIPPI O5 HOT SPRING	7 3 7 3	36 21 36 24 34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23	94 17 93 3T 93 58 93 09 91 06 93 11 93 39 93 09 89 55 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P	TA 7A TA 7A TA 8A 7A TA	BAC C	CENTERTON STATE HTCHRY EOWIN L. CMAMPLIN ANNA H. LILES HRS. LOUISE M. YATES HILLIAM R. WILLIAMS U S CORPS OF ENGINEERS U. S CORPS OF ENGINEERS R. P. PLYLER JOE E. ATKINSON O. E. KETCHUN	MONTICELLO MONTROSE MORGAY LOCK AND OAN 8 MORRILTON MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW NOUNTAIN HOME C OF ENG HOUNTAIN VIEW 2 ESE NULBERRY 6 NNE	4906 4934 4938 4988 5010 5036 5036 5046	09 OREW 09 ASMLEY 08 CALHOUN 05 CONWAY 01 MONTGOMERY 04 LOGAN 02 BAXTER 02 BAXTER 02 STONE 04 FRANKLIN	3 33 3 33 3 33 1 35 3 34 1 35 7 36 7 36 7 36 7 35 1 35	38 91 19 91 19 92 08 92 33 93 10 93 20 92 20 92 51 92 34 94	44 38 41 2 23 23 05 01	128 85 280 663 800 800 800 T68		A A A B		RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS PERRY O. MALLETT MILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO U S CORPS OF ENGINEERS NELL A. TAPLEY HENRY G. ARVIN
BOONEVILLE 6 NW BOONEVILLE 1 NE BOONEVILLE 6 NNL BOONEVILLE BOTE INBURG 2 S BOUGHTON BRANCH 8 NW BRINKLEY BUIFALD TOWER		04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVAOA 04 FRANKLIN 04 FRANKLIN 06 HONROE 01 NEWTON	1	35 12 35 13 35 13 35 09 35 39 33 52 35 21 35 16 34 53 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 T30 610 511 1200 235 470 500 205 2578	TP.	TA 7A 7A 7A	אחמים חחמים ב	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLED E. YANDELL MARY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WIES WILLIAM R. WYATT	NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WAW NATURAL OAN NEWHOPE 3 E NEWPORT NIMROD OAN NORFORK OAN OOELL 3 N OOELD 2 W	5110 5112 5158 5160 5174 5186 5200 5228 5354 5358	OT PIKE OT HOWARO OT HOWARO OT HOWARO OF PIKE O3 JACKSON O5 PERRY O2 BAXTER O1 WASHINGTON OT HONTGONERY	3 34 4 34 3 34 1 35 3 34 7 35 1 34 7 36 1 35 3 34	38 94 14 93 36 91 5T 93 15 92 48 94 38 93	56 52 23 50 17 10 15	425 550 673 850 225 480 425 500 800	6P T 8A 8	Â	С	U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS EONA J. WESTFALL HRS. NONA L. HALLEY ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS U S FOREST SERVICE
BULL SHOALS OAM BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARRENTER OAM CLARENOON CLARKSVILLE CLARENSVILLE 6 NNE	1020 1052 1102 1132 1152 1224 1238 1442 1455	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 12ARO 08 OUACHITA 06 LONOKE 05 GARLANO 06 NONROE 04 JOHNSON 04 JOHNSON	7 2 1 7 3	36 22 35 49 34 57 36 07 33 36 34 47 34 27 34 41 35 28 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	5P	6P 6P 7A 7A 8A 7A 7A	H	U S CORPS OF ENGINEERS G. A. MALE B. M. WALTHER AUSTIN O. HARRIS MIXON N. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	OKAY OSCEOLA OWEMSVILLE OZARK OZOME PARAGOULO RADIO KURS PARIS 4 WSW PARKN 2 W PARKN 2 W	5376 5480 5498 5508 5514 5562 5576 5577 5586	07 HOWARO 03 MISSISSIPPI 05 SALINE 04 FRANKLIN 04 JOHNSON 03 GREENE 04 LOGAN 06 CROSS 04 SCOTT	4 33 2 35 3 34 1 35 5 36 1 35 5 36 1 35 5 35 1 34	43 89 37 92 29 93 38 93 03 90 18 93 16 93 16 90 48 93	59 49 50 27 1 29 43 48 35 57	300 245 500 396 900 276 410 775 222 668	6P 7 7 4P 4 6P 6	A A A	н	J. T. HARGIS WILLIAM T WALLACE NRS. GUY E. COOK BURNS WAREFIELD VIRGIL D. HELSON RADIU SIATION KORS OOYLE C. TREAT U S SOIL CONS SERVICE INACTIVE 10/1/63 BOHAR K. HANSARD
CLINTON COMBS 3 SE COMPTON CONNAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY GAISY 1 E OAMASCUS	1574 1582 1596 1632 1666 1730 1750	02 VAN BUREN 01 MA015ON 01 NEWTON 05 FAULKNER 03 CLAY 04 POLK 09 ASHLEY 05 PULASKI 07 PIKE 05 FAULKNER	7 7 1 7 4 3 1	35 35 35 48 36 05 35 05 36 24 34 26 33 02 34 42 34 15 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5ρ	7A 7A 7A 7A 5P 7A 7A	и и и	EARL 8. R1001CK OTTO OAV15 JONAN LEE SIMS BILL JOHNSON WINFRED O. POLK MARVIN WALKER U S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER WILLIAM A. BROWN	PARTHENON PERRY PINE BLUFF PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO PRESCOTT PRESCOTT SCS	5691 5754 5756 5760 5770 5820 5866 5908 5910	OI NEWTON O5 PERRY O9 JEFFERSON O9 JEFFERSON O7 NONTGOMERY O8 CLARK O3 RANOOLPH O9 ASHLEY O8 NEVAOA	7 35 1 35 1 34 1 34 3 34 7 36 3 33 3 33 3 33	03 92 13 92 10 91 35 93 10 93 16 90 14 91 48 93 46 93	01 56 54 12 59 30 23 23	206 840 375 330 122 318 318		A P O A A P	K H H	ETHEL CARLTON A. O. HOLBROUK HARRY W. WHITE U S FEO AVIATION AGENCY HR5. WILLIE GARRETT HR5. NORMA T. JUNES BENEDICTINE SISTERS PEARL NEWTUN R. P. HAMBY U S 50IL CONS SERVICE
DANVILLE SCS OAROAMELLE DE OUEEN OERMOTT 3 NE OES ARC OEVILS KNOB OUENS OUENS EL OORAOO FAA AIRPORT	1838 1948 1962	04 YELL 04 YELL 05 YELL 06 YELL 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 09 OESHA 08 UNION	1 1 1 4 2 7 1 4 2 3	35 03 35 04 35 13 34 02 33 33 34 58 35 43 34 07 33 53 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 252		7A 7A 7A 7A 7A 7A 7A 7A 7A	н	JOSEPH A. MOUDY, JR. U 5 SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER RADIO STATION KV5A C. J. RISTER MRS. GLORIA H. VICKERS THOMAS F. HINSLEY TRAVIS CS. KEAHEY U S FEO AVIATION AGENCY	PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF F RAVANA REMHEL OAM ROGERS ROHMER 2 NNE RUSSELLVILLE 4 N	6005 6006 6006 6102 6248 6253 6352	02 HARION 04 LOGAN 04 FRANKLIN 04 FRANKLIN 04 LOGAN 07 MILLER 05 HOT 5PRING 101 BENTON 109 DESHA	7 36 1 35 1 35 1 35 1 35 4 33 3 34 7 36 1 33 1 35	21 93 22 93 16 93 04 94 26 92 20 94 48 91 20 93	49 55 53 02 54 07 16 09	800 450 420, 460 463 250 315 38T 150 360	\$5 S 7A T 5P S		H H	EULICE MARKLE U S SOIL CONS SERVICE U S SOIL CONS SERVICE US SOIL CONS SERVICE LULA M. WEEKS RUTH TERRY ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY UF ARKANSAS J. M. FUNOREN
EUGORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROVCE FOREMAN FORREST CITY FORT SHITH WB AIRPORT FORT SMITH WATER PLANT	2355 2356 2366	O9 CHICOT O1 CARROLL O2 SMARP O1 MASHINGTON O1 MASHINGTON O8 OALLAS O1 LITTLE RIVER O6 ST FRANCIS O4 SEBASTIAN O4 CRAWFORO	7 7	33 07 36 24 36 05 36 00 36 00 36 00 36 00 33 49 33 43 35 01 35 20 35 39	91 16 93 44 91 37 94 10 92 25 94 24 90 47 94 22 94 09	126	5P 6P 55 HIO 5P 5P	5P TA 7A HIO 5P 5P	E H	CITY OF EUODRA WALTER H. PETERSON OPMA MOLFE U.S. FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORF	SAINT CHARLES SAIRT FRANCIS SALEH SEARCY SHERICAN TOWER SHIRLEY SILDAM SPRINGS SPARRHAN 3 WSW STAMPS STARCITY 4 ENE	6380 6403 6508 6566 6586 6624 6768 6823	OG ARKANSAS OG CLAY GOZ FULTON GOG WHITE OC VAN BUREN OI BENTON GOG LAS OF LAFAYETTE GOG LINCOLN	7 34 5 36 7 36 7 35 3 34 7 35 1 36 3 33 4 33 3 33	27 90 23 91 15 91 27 92 39 92 11 94 54 92 22 93 57 91	21 19 33 54 29 47	200 300 668 245 290 533 150 152 270 182	5P 6P 7P 55 55 55	TA TA TA TA TA TA TA	н	U S FISM AND WILOLIFE GILLIS R. NEELEY ALGER 8. POMEROY ADAN C. MELTUN ARKANSAS FORESTRY COMM REFOIS ALLEN OR, IRVIN A. WILLS HATTLE O. HIZELL MUSERT A BAKER BURNICE FRIZZELL
FULTON GEORGETOWN GLUBERT GLENHOOO GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GREENBIER GREENWOOD GREERS FERRY OAH	2670 2760 2794 2842 2922 2930 2946	07 HEHPSTEA0 03 WHITE 02 SEARCY 07 PIKE	7 7 3	33 37 35 08 35 59 34 20 34 53 36 24 36 18 35 14 35 13 35 31	93 48 91 27 92 43 93 32 93 38 94 28 93 22 92 23 94 15 92 00	260 200 595 547 451 1250 1300 360 518	5P 55	7A 7A SS 7A 7A	E H H H	INA J. LOGAN BESSIE E. AKERS HRS 10A A KILLION FLOYO WRIGHT GEORGE W. OOGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO OOROTHY M. BEEN U S CORPS OF ENGINEERS	STORY STUTTGART STUTTGART SUSTIGAT SUST	6918 6928 6928 7038 7048 7488	O O7 MONTGOMERY O O ARKANSAS O O6 ARKANSAS O O6 LOGAN O O5 COLUMBIA O O5 COLUMBIA O O7 HILLER O O4 SCOTT O O3 LAWRENCE O O5 BRAOLEY O O6 CRITTENDEN	3 34 1 34 1 35 4 33 4 33 1 34 7 36 3 33 2 35	28 91 18 93 06 93 27 94 54 94	39 27 00 06	247 372 675 272	\$5 7A 55 HIO M	7.A.	E HJ F H H	NORA L. MAYBERRY SALLYE MAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO AUGEY 10ELLE O. NORWOOD U. S. WEATHER BUREAU WILLIAM V. BIVENS U. S. FEO AYIATION AGENC CHARLEY L. SHARP W HEMPHIS UTIL COMH
GUROON HAMBURG HAROY HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 NE HOPPER HORATIO	3074 3088 3132 3164 3165	OB CLARK O9 ASHLEY O2 SHARP O1 BOONE O1 BOONE O4 POPE O6 PHILLIP5 O7 HEMPSTEAD O7 HONTGOMERY O7 SEVIER	3	33 55 33 14 7 36 19 7 36 16 1 35 28 2 34 34 3 33 43 3 34 22 3 35 56	93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33 93 41 94 22	210 177 362 1150 1370 555	6P HIO 7A 8A	7A 64 7A HIO 7A 7A	H BAC H	ROY S. ROBBS ALLEN J. LINDER THERESA DOMALOSON BEA GRAY BEENE U S FEO AYIATION AGENCY MRS. ETTA G. LAUNIUS OURWOOD E. JOHNSTON. JR RUTH HAMILTUN AVAOELLE WHISENHUNT ELIZABETH W. FRIDAY	WHEELING WHITE ROCK WING WYNNE YELLVILLE	7744 7777 7956 8053 8084	O2 FULTON 2 O4 FRANKLIN D O4 YELL 2 O6 CROSS D2 MARION	7 36 1 35 1 34 5 35 7 36	19 91 41 93 57 93 14 90 13 92	52 57 28 47 41	680 2285 350 260 760		7 A 5 S 5 S	4 4	THOMAS W. CONE U 5 FOREST SERVICE HILES B TURNER RADIO STATION KMYN CARL WALKER
HOT SPRINGS 1 NNE MUNTSVILLE HUTTIG OM 1NOCE JASPER JESSIEVILLE JONESBORD KEISER KEN KEN KEN KEN KEN KEN KEN KEN KEN KEN	3466 3540 3556 3584 3600 3704 3734 3821	OS GARLANO OI HAOISON OB UNION OF LITTLE RIVER OI NEWTON OS GARLANO OS CRAIGHEAO OS MISSISSIPPI O6 LONOKE O8 CLEVELANO	3 7 3	3 34 31 3 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41 4 34 36 3 33 50	93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05 92 00 92 16	710 1453 60 300 857 730 345 232 230 214	55 7A 7P	7A 7A 7A	н	U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF EMGINEERS W. E. MCOOMELL JAMES S. VAUGHAN LURA 6. SYKES BENEDICTINE SISTERS HASSIE TAYLOR R. A. WALLER ARKANSAS FORESTRY COMM											

[†] DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES ARKANSAS SEPTEMBER 1966

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and fall stations. For these stations snow on ground values are at 5:00 are. C. 5.0. Data in the "Extremes" table, "Daily Percipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall and Snow on Ground" table, when published, are to the at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

 No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage, (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table,
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

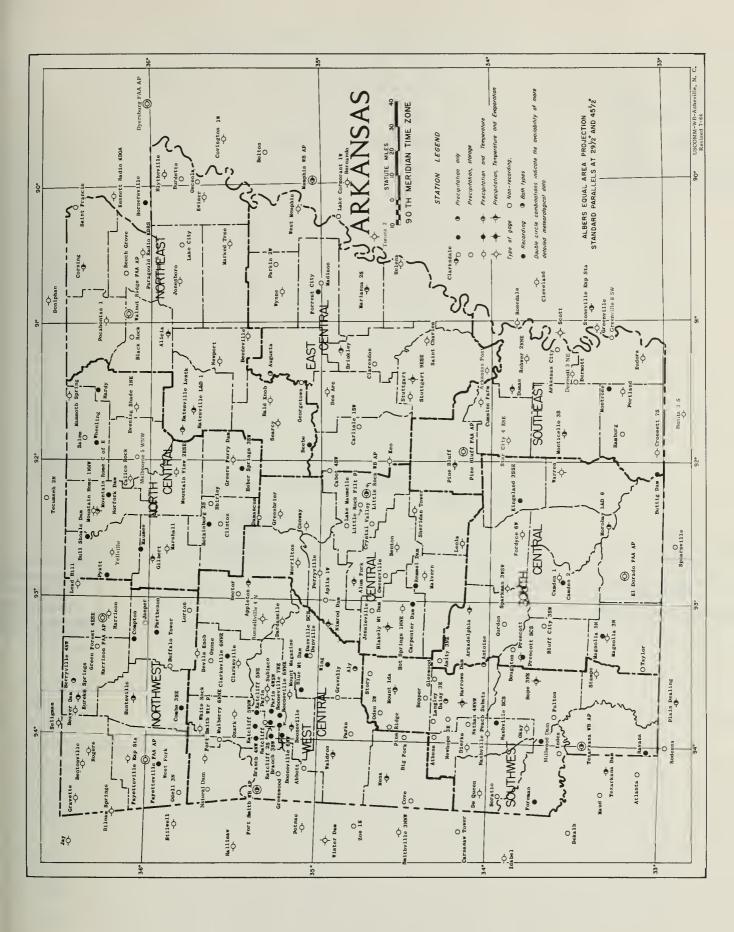
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ARKANSAS

OCTOBER 1966

Volume 71 No. 10
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CLIMATOLOGICAL DATA

				Ten	npera	ture											Precip	oitation						ILLINOIS
Station				la l					s.v.	Ma	lo. of	Days			la.	Day		Snov	v, Slee			of I	9	
Station	Average	Average Minimum	Average	Departure From Norma	Highest	Date	Lowest	Date	Degree Days		32° or Below	-1	\dashv	Total	Departure From Norme	Greatest D	Date	Total	Max. Depth on Ground	Date	8	.50 or More	1.00 or Mos	
NDRTHWEST 01																								
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	71.4M 71.9 71.4 72.5 72.3	43.2M 44.7 39.6 44.0 43.6	57.3M 58.3 55.5 58.3 58.0	= 3.7 = 2.7 = 2.6	89 89 92 90 89	9 9 9	28 29 26 26 26 28	16 20 16	266 234 311 243 245		00000	3 2 7 4 4	0 0 0 0	1.66 .76 1.18 .59 1.55	- 2.95 - 2.96 - 2.16	.64 .60	14	.0	0		4 2 3 2 4	1 1 0 1	0 0 0 0	
HARRISON FAA AIRPDRT HUNTSVILLE LEAD HILL RDGERS	71.6 70.0 73.3 73.2 74.0	42.6 43.9 40.8 42.0 43.7M	57.1 57.0 57.1 57.6 58.9M	- 3.1 - 2.5 - 2.3	90 88 91 91 90	9 9 9	27 30 25 28 30	20 • 16 20	264 265 283 255 209	1	0 0 0 0	4 2 7 4 2	0 0 0 0	1.43 1.29 .90 .86 1.17	= 2.13 = 2.60		14 18 15	.0	0		4 3 3 3 5	1 1 0 0	0 0 0	
SILDAM SPRINGS	73.2	43.6	58.4		91	9	28	20+	234	1	0	3	0	1.33		. 45	15	.0	(4	0	0	
DIVISION * * *			57.6	- 3.2								i		1.16	- 2.41			• 0						
NDRTH CENTRAL 02																								
CALICD RDCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	72.2 72.7 73.9 71.8 70.1M	39.9M 39.3 36.9 41.3 40.9M	56.1M 56.0 55.4 56.6 55.5M	- 4.7	90 88 91 85 87	9 9 9 12 9	29 27 23 32 28	7 20 20	287 290 310 257 300	1 0	0	8 10 12 1 7	0 0 0 0	2.41 2.12 2.33 4.28 2.61	- 1.12	1.23 1.56 1.03 2.46	1 15 15	•0	(3 4 5 5 4	2 1 2 2 2	1 1 2 1	
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	72.6 69.8 70.6 71.7M 72.2	43.4 42.2 39.3 44.0M 38.5	58.0 56.0 55.0 57.9M 55.4	- 5.4	87	9 10 10 9	28 31 28 31 26	21. 20 20	238 280 309 232 311	1 0	0	2 5 2 8	00000	2.94 3.51 4.24 2.46	•60	2.88	15	.0	(5 6 4	2 2 1 1	1 1 1 0	
DIVISION			56.2	- 4.9									И	2.78	- ,39			.0						
NORTHEAST 03																								
ALICIA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEDEVILLE	70.5 71.8 72.6M 73.6 72.2M	43.0 44.5 43.3M 39.6 44.2M	56.8 58.2 58.0M 56.6 58.2M		87 87 84 89 88	9 9 12 9	31 33 29 27 33	20 20 20	262 223 231 271 224	0 0	0	3 0 3 9 0	00000	3.16 1.75 .83 2.37	- .90	1.69 .85 .53 1.11	15	.0 .0 .0	0		3 4 2 3	2 1 1 2	2 0 0 1	
BLYTHEVILLE CDRNING JONESBORO KEISER MARKED TREE	72.7 71.1 71.6 69.3 71.7	46.1 41.8 45.2 43.2M 45.0	59.4 56.5 58.4 56.3M 58.4	= 3.7 = 5.1 = 4.7 = 3.6	87 87 87 86 88	9 9 9 10 9	36 30 35 33 33	26 20	197 274 220 280 222	0	00000	04000	00000	2.16 3.10 2.24 2.55 1.54	64 33 - 1.19 - 1.48	1.13 1.87 1.08 1.33	15	.0			3 2 4 3	2 2 2 1	1 1 2 1 0	
NEWPDRT PARAGOULO RADIO KDRS POCAMDNTAS 1 SEARCY WALNUT RIDGE FAA AP	71.5 71.2 69.8 72.2 70.6	46.7 46.2 43.3 44.8 44.2	59.1 58.7 56.6 58.5 57.4	= 4.1 = 5.7 = 5.1	86 88 86 88 87	9 9 9	36 37 33 33 33	26 + 27 20	200 213 267 220 241	0 0	0	0 0 0 0	00000	2.58 1.82 1.31 3.18 2.09	86 - 2.07 35		15	.0			4 2 4 5 4	2 1 1 2 1	1 0 1	
DIVISION			57.8	- 4.6								į	п	2.19	- 1.01			.0						
* * * WEST CENTRAL 04																								
APPLETON BOONEVILLE CLARKSVILLE DARDANELLE OEVILS KNOB	77.7 75.1 74.7 68.0	42.5 44.9 43.2 48.1M	60.1 60.0 59.0 58.1M	- 4.1 - 5.3		9 9 9	25 30 30 38	20	190 188 211 233	1	0	4 2 1 0	0 0 0 0	1.28 .41 1.48 1.36	- 1.89 - 1.72	.96	19	.0 .0 .0	(3 3 4	1 0 1	0 0 0	
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE DZARK	76.0 74.9 71.9	42.4 41.4 46.6	59.2 58.2 59.3 60.6	- 4.6 - 4.7 - 3.0	91		27 27 30 30	20	207 237 197	0	0	2 2 1	0 0 0	.40 .70 2.88	- 3.05 92 - 2.73	1.24	15	•0	(2 2 5	0 0 2	0 0 1	
PARIS RUSSELLVILLE 4 N SUBIACD WALDRDN WHITE ROCK	76.2 74.7 75.2 76.5 69.7M	39.5M 46.4 43.4 49.0M	57.1M 60.8 60.0 59.4M	- 3.6	94 90 92 92 88	9	27 31 26 37	20	261 167 197 197	1	0	4 1 4 0	0000	.26 1.53 1.61 1.59	- 1.89	1.19		.0 .0	(2 5 4 3 3	1 1 0	0 0 1 1	
OIVISION			59.3	- 4.1										1.13	- 2.42			.0				1		
CENTRAL 05																								
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	74.1 72.2 72.9 74.2 73.3	47.0 42.0 42.4 44.0 42.0	60.6 57.1 57.7 59.1 57.7	• 5.3	89 87 89 89	10	34 30 30 31 29	20 20 20	169 261 238 213 242	0		0 4 1 1 2	0 0 0 0	1.37 3.28 2.19 3.29 3.58	.07	1.18	15	.0	0		4 6 5 5 4	2 2 2 2	0 1 0 2 2	
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPDRT//R MALVERN MORRILTON	73.3 72.1 71.9 74.6	44.3 46.3 41.0 46.1	58.8 59.2 56.5 60.4	= 3.9 = 3.2	88 89 88 86 90		30 35 29 35	20	222 198 278 173	0	0	2 0 6 0	00000	4.59 1.95 3.95 1.98	93 92	2.80	14	.0			6 5 5 3	2 2 1 1	0 2 0 1 1	

ARKANSAS OCTOBER 1966

Continued

Continued	,																				108	EK İ	1966
				Ter	mper	ature		ī					-		1		Preci	pitation					
Station	В	. 8		re ormal					Days	Ma	o. of I	Days Min	-		re	Day		Snov	v. Sleet Lound			More D.	More
	Average Maximum	Äverage Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	Below	Below	Total	Departure From Norma	Greatest	Date	Total	Max. De on Grou	Date	ö	.50 or M	1.00 or B
NIMROO DAM PERRY	74.7	42.5 46.3	58.6 60.3	- 2.7	91	10	30 31		213	1 0	0	2	0	2.90	.00	1.56		.0	0		3	2	1 2
SHERIOAN TOWER	73.5	45.8	59.7		88	140	33	20	198	ō	0	0	0	3.71		1.54		.0	ō		5	2	2
DIVISION - *			58.8	- 5.1										2.98	27			•0					
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 5W CLARÉNOON OES ARC	73.8 71.0 71.3 73.5M 73.3	45.7 43.0 43.9M 40.0M 48.3	59.8 57.0 57.6M 56.8M 60.8	- 6.4	87 88 87 86 88	9 10 9 9	32 33 29	27 20 20 20 20	192 257 241 259 169	0 0 0	0 0 0 0	2 1 0 4 0	00000	3.95 3.21 1.55 3.90 2.42	.89	1.87 .85	15 15	.0	00000		7 6	3 2	1 0 0 1
FORREST CITY	72.2	46.3	59.3		87	9	33		198	0	0	0	0	2.01		.74	15	.0	0		4	2	0
HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	71.6 71.0 72.1 73.4	41.3 45.2 40.3M 44.8	56.5 58.1 56.2M 59.1	- 8.5 - 7.2	86 87	10 9 9 10	34	28 ÷ 20 27 ÷ 28 ÷	265 232 270 197	0 0 0	0000	4040	0000	4.27 2.54 3.82 3.77	1.47	1.80 1.25 1.15 1.33	ì	.0	0		6 5	3 2 3 3	1 1 1 1
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	73.0 70.8 70.5M 71.2M	48.1 46.0 45.5 43.7M	60.6 58.4 58.0M 57.5M	. 4,2	89 87 84 86	9 10 9	36	20 20 27 26•	170 215 222 248	0 0 0	0000	ō	0000	5.42 4.43 .10 2.99	2.43	1.83 1.68		.0	0000		6	3	3 3
OIVISION			58.3	- 5.5								1		3.41	.33			.0				1	
* * * SOUTHWEST 07																						1	
DE GUEEN OIERKS MODE 3 NE MOUNT IDA NARROWS OAM	74.9 74.2 73.5 73.3 74.7	46.5 44.4 43.9 40.8 43.0	60.7 59.3 58.7 57.1 58.9	= 6.2 = 4.9	89 88 88 88	9 9 10 9	29 32 27	20 20 21. 20 20	170 201 211 252 202	00000	0 0 0 0	1 2 2 5 1	00000	2.42 2.24 4.44 2.44 3.98	1.27	1.60 1.12 2.90 .78 1.98	5	.0	00000		4 5 5 5 5	1 2 3 2	1 1 0 2
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	72.9 75.7 75.2 74.3	44.0 49.1 48.0 50.6	58.5 62.4 61.6 62.5	* 3.6 * 3.6	87 88 88 88	10 9 9			223 137 152 124	0 0 0 0	0 0 0	1 1 1 0	0 0 0	3.25 3.88 5.88 2.55	.49	1.04 2.82 3.30 2.13	5 4 5 4	.0	0000		5 3 4 3	3 2 3 1	1 1 2 1
OIVISION			60.0	- 4.8							+			3.45	.09			.0					
* * * SOUTH CENTRAL 08											1												
ARKAOELPHIA CAMDEN 1 EL ODRAOO FAA AIRPORT FORDYCE MAGNOLIA 3 N	74.4 76.2 74.3 73.8 75.0	46.7 47.5M 45.7 47.5 45.7	60.6 61.9M 60.0 60.7 60.4	= 3.0 = 6.2 = 6.3	88 89 87 88 88	9 9 9 9	35 33 36	26+ 20 20 27+ 20	177 155 183 169 179	0 0 0 0	00000	0	0 0 0 0	4.72 2.69 3.62 3.28 3.28	1.28 40 .67	1.96 1.03 1.36 1.82	15	.0	00000		4 4 3 3 4	3 3 2 4	2 1 3 1 0
MOROBAY LOCK AND OAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	75.3 74.7 72.6M 75.2	46.2 49.0 45.7M 47.5	60.8 61.9 59.2M 61.4	- 4.1 - 4.7	89 88 87 88	9 9 9	32	27÷ 20 20 28÷	170 142 218 155	0 0 0	0 0 0	0	0 0 0	4.79 3.70 3.69 4.29	.28	1.92 1.96 1.62 1.77	5	.0	0000		4 5 5 4	3 2 3 4	2 1 2 2
OIVISION			60.8	- 4.9							į			3.78	.69			.0				1	
* * * SOUTHEAST 09													-									1	
CROSSETT 7 S OERMOTT 3 NE OUMAS EUOORA MONTICELLO	76.3 74.5 73.8 76.6 75.0	48.0 45.0 47.1 49.2 49.5	62.2 59.8 60.5 62.9 62.3	= 3.4 = 4.7	89 88 88 90 86	9 9 9	30 37 37	20	139 197 165 125 132	0 0 1 0	00000	3	0 0 0 0	2.97 5.98 1.34 8.28	.26 3.30	1.41 2.93 1.16 4.80	5 18	.0	00000		4 1 4	3 4 1 4	1 3 1 3
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	73.5 71.8 74.9M 73.4 73.8	48.5 48.6 47.0 45.1 45.7	61.0 60.2 61.0M 59.3 59.8	- 5.3 - 4.0	91 88 90 86 87	9 9 9 10 9	38 37 33	20 20 28+ 27 27	167 175 157 198 192	1 0 1 0 0	0 0 0 0	0	00000	4.98 3.08 5.44 4.37	. 25	2.54 1.85 1.70 2.70 2.67	18	.0 .0 .0	0000		2 4 5 4 3	2 3 4 3	2 3 1 2 1
OIVISION			60.9	~ 4.5										4.56	1.73			.0				1	
			_							_		_	_										

EXTREMES

HIGHEST TEMPERATURE BOONEVILLE	95	OATE	09
LOWEST TEMPERATURE GILBERT	23	DATE	20
GREATEST TOTAL PRECIPITATION MONTICELLO	8.28		
LEAST TOTAL PRECIPITATION PARKS	.20		
GREATEST 1 OAY PRECIPITATION MONTICELLO	4.80	OATE	04

See Reference Notes Following Station Index

	al											Day	of M	onth					-				_				ОСТОВЕ	R_1	1966
Station	Total	1	2	3	4	5 6	7	8	9	10	11 12	13	14	15	16 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01 BENTONVILLE 5 W5W BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRIMOS FAYETTEVILLE FAA AP	1.66 1.26 1.22 .76 1.18	•11 •22						T .05	.40 .26 T				.60	.69 .40 .33	•1		.49												т
FAYETTEVILLE FXP 5TA GRAVETTE GREEN FOREST 4 E5E HARRISON HARRISON FAA AIRPORT	.59 1.55 1.05 1.43 1.29	.24			.05			.13 .30	.27				.63	.76	.0 .3	1 .05 *	.49												.02
HUNTSVILLE JASPER LEAD HILL LURTON COELL 3 N	.90 1.30 .86 2.30	.10						.05	.15	•14 •05			.12	.20 .26 .42 .64	Т	.55 .19 .20 .20	•09 •47												
ROGERS SILOAM SPRINGS	1.17	.02						.31	.33			.14	.14	.45	• Z T	7 T	.30											1	.01
NORTH CENTRAL 02	2 41	.84							.06				.01	1.23		.18	.09												
CALICA ROCK CLINTON EVENING SHADE 1 NE GILHERT GREERS FERRY DAM	2.12	1.05 1.56 .74 1.10				.04			.08 .07 .04	.05 .10 .20		•01	.15 T.07	.49 .19 1.03 2.46		.33 .16 .16	.18 .04 .16												
MAMMOTH SPRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	2.61 2.94 1.77 3.51 4.24	1.11							.02 .08 .02 T	.47 .95 .02 .88		Ţ	Ţ	.55 1.17 .50 2.01 2.88		.19 .22 .12 .12	.25 T												
MOUNTAIN VIEW 2 ESE SALEM SMIRLEY YELLVILLE	2.46 2.42 2.78	1.35 .77 1.06						•02	.10 T	.78		т	.19 .55	1.48 .26	•1	.25 .17 .26	.21												
NORTHEAST 03		1.15							.08				- 02	1.69		. 22													
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEECH GROVE	1.75 .83 2.37				Т	•01			•07	.02 .03 .27		Т	.08 .02	.85		.20	.12 .08 .05				.24								
BEE0EVILLE BLACK ROCK BLYTHEVILLE BUROETTE CORNING	2.64 2.16 1.48 3.10	1.13							.06 .24 .01	T		т т	T T	1.18 .60 .68 I.87	т	.91 .15 .25 .31	.03	•01			.08 .15	. 05							,34
GEORGETOWN JONESBORO KEISER LAKE CITY MARKED TREE	1.88 2.24 2.55 1.50	1.05	.01		.10	.10 T .02			.05 .02 .10	T T •10		TTT	*03 T T	.19 1.08 .61 .80		.31 .40	T				.05 .05 .24 T								
NEWPORT OSCEOLA PARAGOULO RADIO KORS POCAHONTAS 1 SAINT FRANCIS	2.58	1.28		•06		.01			.10 .05 .14	.01 .09 .13		Т	.02 T	.79 .62 1.35 .89		.3: .2: .1:	.05	i			.25	T							+04
SEARCY WALNUT RIOGE FAA AP	3.18	1.60						.04	.06			Ť	.02 1.52		•1	.5 T	. 22	!			.14								• 25
* * * * WEST CENTRAL 04														.26															
ABBOTT ALY APPLETON BIG FORK BOONEVILLE	3.14 1.28	1.24	•	-	.05 .02	.19 .45 T	-	-	- т	•		-	T • •24	1.50 .72 .27		.3i	-	-	-	Ţ	.13	-	-	•	•	•	•	•	•
CLARKSVILLE COVE OANVILLE OAROANELLE OEVILS KNOB	.41 .98 1.84 1.46	1.30 96			.02	.15 T			.05 T			т	•05 T	.02 .15 .21 .18		.2	03	3		T									
FORT SMITH WE AIRPORT //R FORT 5MITH WATER PLANT GRAVELLY 4 E GREENWOOO HECTOR	2.01 3.92 3.19	.72			T	T .09		•01	T T • 09	•15			.25 T T	.40 .97	T	.21	9 .07				2,09		. 89						
MENA MOUNT MAGAZINE MULBERRY 6 NNE NATURAL OAM OZARK	2.88 .88 .63	.12	-	-	:19	.14 T	-	-	.06	-		.03	.07	1.24 .51 .48	т	.1 .1.	4 .05	3	-	-	T -	-	-	-	-	-	٠	-	-
OZONE PARIS PARKS RATCLIFF RUSSELLVILLE 4 N	1.03	1.02			т	T						T	Ť •81	.65 .11 .20		.3: .1: .1:	7	3											Ť
SUBIACO WALORON	1.5	1.19			T	•			.12			,	т	.22		.1 .2	9 .11	ı											
WHITE ROCK O O O	.69													. 37		• 1													
ALUM FORK APLIN 1 W BENTON BISMAPCK 2 SE BLAKELY MOUNTAIN OAM	1.3 1.4 3.2 6.8 2.1	5 8 .49 7 1.30			.07 .12	.04 1.18 1.83			Т		т	.04 T T	.04	.55 .85 .93 1.05		. 2 . 1 . 3 . 4	2 • I i	8			.02 .19 .12 .25	.06	7						
BONNEGOALE CARPENTER DAM CONWAY CRYSTAL VALLEY	3.3	9 1.30			.87	1.55 .52 .03 .87			•08			,	* •02	.55 1.35		.3 .2 .2 .3	0 7 5 .2	6		}	.12								
OAMASCUS GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE	3.5	8 .40			.80 T			•02	•04	•01		•02 T	.03	1.82		14 .0 .3	9 .0	1	-	-	.01				-	-		•	•
LECLA LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON	1.9 2.2 3.9 1.9	5 7 5			.25 .62 .72 2.80	2.31		т	* 02			•01 T •03	.65 .30	.42 .32	•	.2 28 32 T .3	2 .01	3		•01	.20 .60 .31								.12
JAN 18 19 1	,																												

DAILY PRECIPITATION

Continued						_											- (2.5.															OCTO	NSAS BER	1966
Station	Total	1	2	3	4	T	5	6	7	8	9	1	10	11	12	13	14	i Mo	nth I5	16	17	18	19	20		7	22 23	24	25	26	27	28	29	30	31
NIMROD DAM OWENSVILLE RERRY REMMEL DAM SHERIDAN TOWER		.92 .25 1.28		3		50	.08 .42 .02 .80	Ь		8	.0	2	10	11	12	.03 T	•	02	.56 .65	10	T T	.28 .32 .26 .31	.01	5	21		.01 .09 .05	-04	۵	20	 27	20	25	30	31
EAST CENTRAL 06 ARKANSAS POST AUGUSTAY CABO1 4 SW CABO1 4 SW CARLISLE 1 SW CLARENDON 0E5 ARC	3.21 1.55 2.76 3.90 2.42	1.10 .72 .58 .93					.06 .43 .33 .59 .23				• C	14				•01 •02 T T		. 22	.44 .96 .85 .77	Ţ	T	.75 .20 .32 .19	.1	•1	-		.32 .21 .22 .33	. 43							T
FORREST CITY HELENA 5 NW KEO MADISON MADISONA 2 5 SAINT CHARLES STUTTGART STUTTGART 9 ESE	3.43 3.82 3.77 5.42	1.80			1 ·	25	.03 .92 .09 .47 .93				.0	12	•03			.01 .05 T		02	.74 .61 .42 .80 .76 .76 .83			.28 .32 .17 .30 .46 .46 .34	.0	.3 .0	8		.76 1.00 .06 .15	.04							
WEST MEMPHIS WYNNE * * * SOUTHWEST 07	2.99				-	78	-									•08		:	.08			.35					•70	,							
ANTOINE ATHENS OALSY I E OE QUEEN OIERKS	3.55 4.79 2.42 2.24	.48 .15 .21 .14			1.	41 68 1	.30 .94 .88 .60									.04	,	.07	.65 .48 .44			. 25 . 30 . 20					T T								
FULTON GLENMODO HORE 3 NE HOPPER HORATIO	6.58 3.41 4.44 2.92 2.96	.20	•	τ	1.	32 2 20 02 1	.14 .90 .13 .85				т					•0		.15	.60		T	.17 .27 .18	• 2	4			T .01								
INDEX LANGLEY MOUNT IDA NARROWS DAM NASHVILLE REACH SUBSTA	5.00 4.01 2.44 3.98 3.25	•08 •78 •23	1			95 11 35 1 37	. 20 . 76 . 51 . 98 . 04									.00		.04 .02	.75 .10 .95		Ť	. 20 . 28 . 23 . 28					11 T T	5							
NATHAN 4 WNW NEWHOPE 3 E OOEN 2 W OKAY RINE RIOGE		.30 .55) 5		2.	19	.12									7		. 15	.65 .62 .31 .70		•06	. 28					, 2°								
STAMRS STORY TEXARKANA WB AIRPORT //R * * * SOUTH CENTRAL 08	5.88 2.21 2.55				2.	73 13	.23								т	T		. 20	1.00		• 22	.52 .25													
AMITY 3 NE ARKADELPHIA BLUFF CITY 3 SW BOUGHTON CAMDEN 1	5.59 4.72 3.09 2.69	1.68	-			1	.40	-	•	-			-			-		05	.75 .75		- T	.32 .15	-		-		.0: .0:	5 .0	-	-	•	•		•	•
EL OORAOO FAA AIRPORT FORDYCE GUROON MAGNOLIA 3 N MOROBAY LOCK ANO OAM 8	3.28	1.16 .71	7		:	01 1	.03 .73 .95				T				T	T	1	Ť	.92 .94		1.36 .03	.47 .11 .56					, 1						٠		
RINEY GROVE RRESCOTT SPARKMAN 3 W5W TAYLOR WARREN	3.70	1.05 .45 1.07	7				.64 .96 .62 .70									т		•03	.40 .98 .53 .87		т	.30 .12 .26 .64		1			.0	5 ,1	0						
SOUTHEAST 09 ARKANSAS CITY CROSSETT 7 5 DERMOTT 3 NE DUMAS EUDORA	2.97 5.98 1.34	1.38	-		-		.28 .43 2.93	-	-		-			-		. 0 T		• 02	.75 .83 .57	-	- T	1.05	0	-				- T		-	-	٠		-	-
HAMBURG MONTICELLO RINE BLUFF PINE BLUFF PORTLANO	2.89 8.28 4.98 3.08)		4.	89 80 54 61	.50			T	T					•0 T T	1	.02	1.39 1.63	т	T •30	1.92	.5 T				1.1	9							T
ROHWER 2 NNE STAR CITY 4 ENE	5.44	. 92	2		2.	67	2.70									•0	3	• 02 T	. 62			1.19					т	т							

SUPPLEMENTAL DATA

			Wi Speed -	nd m.p.h.)		Relat		idity ave	rages -		Numl	oer of d	ays with	precip	itation			1
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT MIC	RAL STA	NOON	e bh	Trace	6010.	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
FORT SMITH WB AIRPORT	4	1.2	6.5	30	N	31+	76	94	37	42	2	2	2	С	0	2	6	76	3.2
LITTLE POCK WS AIRPORT	28	0.4	7.5	25	N	31	83	86	49	63	1	3	3	2	^	n	9	75	3.5
TEXARKANA WB AIRPORT	14	2.1	7 . 8	-	-	-	78	87	52	63	3	0	2	0.	0	1	6	_	3 • 3

				_												Day	of Mor	nth							_	_							rage
Station		ī	2	3	4	5	6	7	8	9	10	11	12	13	14	T			18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
NORTHWEST 01																																	
BENTONVILLE 5 W5W	MAX MIN	66 40	70 39	80	75 52	71 39	75 37	77 41	71 52	89 56	83 41	81 39	82 48		84 63	68 42			53			68	65 47		68	73 34	77 37	76 40				53 50	71. 43.
EUREKA SPRINGS	MAX MIN	67	70	80	75 51	69	73 39	79 43	80 45	89 55	76 42	8 2 40	84		84 66	68		54 40	51			69			67	71 39	75 41	80 45		74 50	73 43	67 45	71. 44.
FAYETTEVILLE FAA AP	MAX MIN	67 35	70 35	79 57	71 53	71 40	73 33	76 38	74 52	92 56	77 40	82 36	81 52		85 46	59 32		53 38	54 42			66		68 29	69	73 31	76 33	75 34	77 36	75 39	72 38	68 42	71. 39.
FAYETTEVILLE EXP STA	MAX MIN	64	70 40	80 58	77 55	71 42	73	77 41	72 52	90 59	86 44	81 40	82 56	82 64	82 70	75 41		58 42	54 42			67		68 31	69		75 37	75 39	78 47	74 42	70 41	69 52	72. 44.
GRAVETTE	MAX MIN	67 31	72 40	81 57	74 52	72 39	75 36	78 43	67 56	89 56	77 40	82 41	83 54		85 67	67		52 44	53	59 40	65 28	69		69 34	70 30		78 37	78 42	80 47	75 45	73 44	67 46	72. 43.
HARRISON	MAX MIN	65 39	70 36	79 53	74 55	72 41	70 34	75 36	75 49	90 58	80 39	84 38	84 52	75 61	82 67	71 43	62 29	58 38	55 42	58 42		65 35		65 30	69 31	68 40	71 38	74 42	80 49	75 42	73 39	71 48	71. 42.
HARRISON FAA AIRPORT	MAX MIN	64	68 39	79 56	72 51	70 45	70 39	75 40	72 52	88 59	73 45	83 52	82 62	75 60	80 49	60 39		51 39	51	57 37	64 30	64		66 35	67 39	70 40	73 38	76 39	79 44	72 49	75 41	68 43	70. 43.
HUNTSV1LLE	MAX MIN	6 7 3 5	70 38	82 54	71 55	69 41	74 31	80 40	77 49	91 58	80 36	84 36	84 52	86 66	85 70	72 42	65 25	53 37	54 42	58 36	67 28	69	66 46	70 27	70 28	72 28	77 31	79 34	81 37	74 38	74 37	70 49	73 40
LEAD HILL	MAX MIN	74	71 41	82 51	79 56	73 41	71 35	79 39	72 50	91 58	85 42	85 40	85 48	78 62	85 67	79 42	62 30	51 38	55 43	60 43	67 28	68	65 37	70 30	65 35	70 32	72 33	79 36	82 39	75 45	72 40	68 41	73 42
ROGER 5	MAX MIN	68	71 36	80 50	79 50	70 45	75 36	78 38	73 50	90 54	R3 45	84 40	83 51	84 60	85 68	78 39	65 30	61 44	51 40	57 41	67 32	69	6.8 50	70	70 35	74 37	78 38	79 40	80 42	76 50	78 43	70 50	74 43
SILOAM SPRINGS	MAX MIN	68 36	73 40	81 57	73 53	72 40	77 39	79 41	70 51	91 56	78 42	83 40	84 53	85 65	84 65	66 43	63 28	54 45	56 43	57 41	68 28	70 42	65 49	69 35	69 31	75 34	79 38	80 39	82 43	74 43	75 45	69 46	73 43
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	67 39	71 36	81 52	72 61	73 43	72 35	78 34	79 40	90 55	76 41	85 36	85 43	71 62	77 65	73 46	63 30	57 34	54 46	60 45	67 30	62 31	71	67 30	71 30	70 29	72 30	76 30	80	75 37	70 36	73 38	72 39
EVENING SHADE 1 NE	MAX MIN	67	70 36	79 47	72 59	74 44	71 34	75 27	80 42	88 56	76 43	83 36	82 40	79 58	77 64	76 45	63 29	58 32	55 45	60 45	67 29	66 31	73 48	70 36	74 30	71 29	72 28	75 28	80 31	77 37	69 33	76 36	39
SILBERT	MAX MIN	68 36	72 33	81 50	76 59	75 39	72 33	78 30	78 36	91 52	83 38	83 31	85 42	73 60	81 64	77 43	66	59 33	56 43	62 42	68 23	67	72 46	66 25	71 25	72 25	73 26	78 27	82 28	75 33	76 32	76 34	73 36
GREERS FERRY DAM	MAX MIN	70 43	69 37	70 40	80 50	70 49	74 40	72 40	75 42	79 46	83 51	78 42	85 45	83 48	66 57	77 45	66 36	67 36	60 36	55 39	61 32	68 33	67 42	68 49	68 39	72 40	72 35	73 35	75 35	78 39	76 40	70 40	71
MAMMOTH SPRING	MAX MIN	63 37	68 36	77 52	70 60	69 42	6.8 3.5	73 34	76 44	87 58	75 41	80 37	83 47	72 60	73 63	73 44	59 30	59 35	51 45	57 44	66 28	66 32	70 48	68 35	71 31	67 32	69 31	74 30	79 34	71 40			40
MARSHALL	MAX MIN	67 38	69 45	80 55	77 59	74 42	73 35	75 38	79 52	88 61	80 43	83 41	8 1 5 1	75 60	77 65	75 42	64 30	58 35	55 43	60 42	64 28	66 42	70 53	67 33	70 33	70 33	74 34	78 36	76 41	75 43	75 39	75 53	43
MOUNTAIN HOME 1 NNW	MAX MIN	61 43	66 41	64 45	78 56	64 46	72 40	69 40	75 44	73 50	89 45	74 44	83 45	82 56	70 60	76 45	61 34	62 35	53 39	52 42	60 31	65 31	65 41	70 38	68 36	71 36	71 39	72 39	75 42	79 46	74 40	69 40	42
MOUNTAIN HOME C OF ENG	MAX	64 41	66 38	70 40	79 56	65 42	72 35	75 36	75 39	73 46	90 40	75 39	84 40	83 48	70 61	76 46	66 32	62 34	53 40	53 42	61 28	65 32	65 41	70 32	68 32	71 34	70 34	71 34	75 36	80 40		69 41	30
MOUNTAIN VIEW 2 ESE	MAX MIN	67 42	68 45	78 52	71 61	74 45	72 37	3 9		87	76 49	8 2 4 8	81 54	73 59	76 65	73 44	65 32	61 34	52 44	60 43	65 31	65 42	72	69 49	71 34	72 35	73 34	75 40			69 39	77 49	71
YELLVILLE	MAX MIN	67 37	70 35	8 1 4 7	74 58	72 41	7 ₁ 33	76 33	75 41	91 52	77 37	84 34	84 41	71 61	82 67	74 45	62 28	54 34	55 4 5	62 42	67 26	66 29	70 42	67 27	70 28	70 29	71 28	76 29		73 38		73 38	31
NORTHEAST 03																																	
ALICIA	MAX MIN	67			72 60		68 38	74 36	79 42	87 60		80 39	81 45	72 57	79 63	78 46	61 34	53 35	52 43	58 47	65 31	66 41	71 50	65 48	69 37		67 32						43
BALO KNOB	MAX MIN	67 45	69 40		72 63		68 42	74 38	79 42	87 59	81 53	81 44	82 43	71 58	80 66	77 45	64 39	58 40	55 43	60 44	67 33	67 36	71 50	65 46	70 45	70	70 35		76	74 41		81 42	4
BATESVILLE LIVESTOCK	MAX MIN	67 42	70 38		75 63	73 45	72 37	35	81	82 58	75 53	81 41	84 51	77 58	78 63	76 43	68 31	62 34	53 43	59 44	66 29	66 38	72 51	70 41	72 35		72 32			77 45		79 50	
BATESVILLE L AND 0 1	MAX MIN	69 41			72 61		72 33	71 33	82 38	89 56	83 44	84 35	85 43	75 60	80 64	78 41	65 30	60 31	5 5 4 3	60 43	69 27	68 32	70 51	71 41	72 31		72 28						
BEEDEVILLE	MAX MIN	71 42	70 41		72 60		70 41	75 39	81 40	88 62	83 52	83 41	82 45	73 55	82 65		65 38	62 37	56 43	59 47	66 33	67 40	72 46	69 47	69 43		68 35						7 4
BLYTHEVILLE	MAX MIN	67 43	71 43		78 60		72 42	78 42	80 51	87 65		82 45	84 50	79 56	83 63	80 49	65	5 9 3 8	57 46	57 46	66 36	67 37	70 38	67 50			67 37	3 6	40				
CORNING	MAX MIN	67 41	71 38	78 48	73		71 36	76 36		87 60		8 1 40	8 3 45	68 56	80 61		61	57 34	55 42	58 45	67 31	66 31	71 37	67 49	70 44		69 30						
JONE 580RO	MAX MIN	71 42	70 40					75 43				82 48	83 48	75 58	79 61		67 38	58 36	55 44	57 45	67 35	65 38	69 47	67 48			66 38						
KE15ER	MAX MIN	72 42					70 40			80	86 53		80 46		66 61	83 49	63	60 36	56 38	55 45	55 34	65 38	66 43	73 50									4
MARKEO TREE	MAX MIN	66 45	68 42	76 48			71 43	74				82 42	82 47		82 63		65 40	56 38		57 47	65 33	66 39	74 47	68 47	70 47	68 38		33					
NEWPORT	MAX MIN	68 47	70 44				70 42		79 46				81 50	73 60	79 64		68 40	5 9 3 9		58 47	65 36	66 40	70 50	66 52	69 42		67 37						
		65	69	75	74	70	68	73	79	88	82	80	82	80	80	80	63	61	5 5	57	65	65	69	68	69 43	66	65	36	76		2 66	75	5 7

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
POCAHONTAS 1	MAX	66	68	75	73	70	68	72	76 44	86 59	74 46	79	80	66	77 63	77	65 36	56 36	55 45	56 46	64	63	72 45	67 45	70 42	68	67 35	69		72 41	63 38	75	69.8
SEARCY	MAX	69	70	78	75	73	70 43	37 74 39	80 43	88 59	82 54	81 41	82	74 58	79 66	75 45	65 39	58 39	55 45	59 45	65	67 38	70 40	65	70	70 43	70	72	76	75 42	68	82	72.2
WALNUT RIOGE FAA AP	MIN MAX MIN	66	40 69 40	48 77 52	72 58	52 71 45	69	74 39	78 47	87 62	75 48	80	81	66	79 64	69	61	58 37	54 46	59	65	66	73 50	68	70	69	69	71	77	74 43	67 38	75	70.6
	MIN		40	72	28	4,	70	39	7,	02	40	••	7,	,	04		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,																
WEST CENTRAL 04																																	
APPLETON	MAX MIN																																
BOONEVILLE	MAX MIN	72 38	74 37	87 51	77	79 45	77 37	79 41	82 46	95 57	86	88 36	89	83	91 64	66	70 27	63 36	61	64 45	73 25	74	72 49	71 38	76 35	78 30	79 30	80 38	84 35	84 40	78 48	78 46	77.7 42.5
CLARKSVILLE	MAX	72	72 41	84 52	76 62	78 46	73 42	75 44	76 49	91 60	81 55	85 41	85 48	76 64	88 70	75 44	66 31	60 39	58 40	64	67 30	69	73 48	71 40	75 38	75 35	76 36	76 41	79 39	81 43	71 44	80 43	75.1 44.9
DARDANELLE	MAX	71	72 40	84	78 63	77	72	76 40	82	90	92 48	85 40	83 43	73 62	84 70	74 46	67 33	57 37	5.8 45	64 47	67 30	6.8 3.5	71 44	70 44	73 37	74 34	75 33	76 35	80 35	80	73 39	80 40	74.7 43.2
OEVILS KNOB	MAX	64	63	77	73 55	68	67	67	70 54	83 58	85	78 58	76 58	70 57	75 62	68 38	64 38	57 40	50 38	54 38	59 42	60	66 49	60	65 48	6.8 4.8	69 49	70 49	74 52	69 53	67 43	73 54	68.0 48.1
FORT SMITH WB AIRPORT	MAX MIN	71	74	83 52	70 61	79	75 40	78	78 50	93 59	80 46	86 40	87 48	89 67	88 50	65 35	68 29	57 40	60 47	63 33	70 27	72 38	75 42	71 38	75 34	77	77 34	79 40	81 36	81 41	75 47	78 40	76.0 42.4
FORT SMITH WATER PLANT	1	69	71 36	81	77	75 40	75 35	76 38	77 46	91 54	87 44	83 37	84 43	80 62	84 66	69	69 28	64 38	60 43	61	66 27	69 37	71 46	74 36	73 33	75 33	76 34	76 34	79 35	82 40	74 39	75 38	74.9 41.4
MENA	MAX	67	68	79 52	73	71 53	73 47	74 42	77	86 61	77 58	79 43	79 52	76 60	81 66	66 42	69 33	57 40	54 42	59 43	64	66 45	68 54	66 48	71 40	73 40	75 40	73 40	76 43	80 45	75 47	78 49	71.9 46.6
MOUNT MAGAZINE	MAX																																
OZARK	MAX MIN	71	71 42	82 53	76 65	78 47	72 41	75 43	76 50	92 58	82 49	85 41	85 50	88	87 67	68 45	68 34	59 40	60	64	68 30	69 40	75 49	71 40	75 40	77	75 38	78 41	80 40	81 45	74 45	79 44	75.5 45.6
PARIS	MAX	63	74	86	77	73	74	78	78	94	82	88	89	84	89	68	69	61	62	64	69	72	73	71	76	77	76	79	82	77	78	79	76.2
RUSSELLVILLE 4 N	MAX MIN	71	72 37	83	80	76 43	74 38	75 37	79 41	90 54	80	85 37	85 42	78 59	85 65	73 42	66 29	63 35	55 40	62	67 27	68 31	69 39	71 39	74 33	74 32	74 33	75 34	79 34	81 38	73 38	78 37	74.7 39.5
SUBIACO	MAX MIN	70	71 42	86	78 65	77	73	78 43	75 47	92	83 54	86	86 50	78 54	88 70	73 45	68 34	58 42	58 45	62	70 31	70 43	70 47	69	75 49	75 39	77 39	76 41	81 41	79 46	72 44	77 42	75.2
WALORON	MAX MIN	69	73 38	85 53	76 62	75 49	75 40	77	83	92 55	89 52	86 38	85 45	85 64	86 72	76 46	68 28	68 36	59 45	62 47	69 26	71 40	70 55	69 43	73 34	75 31	78 32	79 35	82 35	82 40	79 39	76 41	76.5 43.4
WHITE ROCK	MAX		61	75 51	71 54	69	69	70	71 52	85 58	88 52	79 56	79 58	74 58	80 63	64	63 37	56 41	52 37	56 41	61 40	65 42	61	69 45	66 50	70 50	72 52	71 51	74 53	76 57	71 45	73 52	69.7
* * *																																	
CENTRAL 05																																	
ALUM FORK	MAX	71	69	80 47	80 61	72 53	71 48	75 41	81	89 61	e7 59	84 42	85 49	80 59	79 68	74 45	68 41	63 40	58 44	59 45	68 34	67 40	68 50	64 48	71 48	71 42	75 38	77 38	79 43	77 47	74 44	81 48	74.1 47.0
BENTON	MAX	68	70 36	79 42	75	72 50	70 41	77	84	87 59	82	80 39	80	74 59	81 61	68	66 33	57 35	58 42	60 43	65 30	68 37	67	62 44	71 42	72 34	72 32	73 32	75 32	77 38	71 39	78 38	72.2
BLAKELY MOUNTAIN DAM	MAX	71 43	70	71 43	84 55	72 57	74 42	73 39	75 41	81 46	89 57	78 40	82 43	82 46	74 62	79 47	67	69 37	58 45	58 47	61 30	6.8 3.3	68 37	66 52	63 42	73 36	72 35	74 34	75 35	79 39	79 41	74 40	72.9
CONWAY	MAX	73	70 42	80 46	78 64	75 52	72 40	75 38	80 41	89 58	86 54	83 40	83 44	78 61	84 69	77 46	66 34	65 37		61 45	67 31	67 35	70 51	66 48	70 42		72 33	74 34	79 35	77 41	73 36	82 41	74.2
GREENBRIER	MAX	70	70 38	80 45		75 49	72 39	76 36	81 40	90 57	77	84 36	84 41	69 57	82 67	75 45	66 33	5 8 36		62 42	67 29	67 34	72 46	66 49	72 41	72 34	73 33	75 32		77 39	71 38	81 38	73.3
HOT SPRINGS 1 NNE	MAX	72 43	72	82 52	75	75 50	74	77	82 45	88 65	82 56	82 49	83 55	73 59	80 69	73 45	71	58 41	56 43	62 45													
LEOLA	MAX MIN	79 45	72	82	72	72 54	70 42	74 37	83 41	89 62	75 60	82 39	84 42	77	84 70	75 45	67 35	5 8 3 8	5 8 4 2	61 45	69 30	69 35	72 50	65 48	63 48	71 34	71 33	74 32	76 33	76 38	72 40	80 43	73.3
LITTLE ROCK WB AIRPOR		69			71 61	72 53		74 46	82 50	88 65	76 50	82 45	84	77	84 62	64 46	67	57 41	57 45	62 39		68 39	67 48	60 49	71 44	72 39	71 37	72 37	75 37	76 45	69 44	80 47	72.1 46.
MALVERN	MAX	69	71	79	73		71 39	74 37	79 40	86 58	80 54	81 38	82 38	74 59	81 67	76 41	60 32	59 34		61 42	66 29	67 30	62 43	64	70 41	72 35	71 32	72 31	74 32	77 35	71 37	77 37	71.0
MORRILTON	MAX MIN	71 45	72	82	77	75 53	73 43	74 41	82 43	90 58	85 56	86 43	84	79 61	82 68	76 47	67 37	60 39	58 45	62 45	68 35	68 41	70 53	65 48	71 43	73 41	74 35	77 37	80 41	77 45	72 42	82 46	74.0
NIMROD DAM	MAX MIN	76			85	70	74 40	72		82 53	91 53	78 42	86 42	85 42	76 63	84 46	81 36	77 35	55 42	56 45		68 32	69 39	69 41	66 41	73 37	72 35	75 35	77 37	81 42	78 40	75 46	74.
PERRY	MAX	78			79 65		73 39	79 41		8 9 5 9	84 54	84 45	85 49	80	76 70	70 48	65 33	64		59 47	64 31	64 35	69 46	69 48	68 46	71 45	72 36	73 39	74 38	76 37	78 40	82 42	74. 46.
SHERIDAN TOWER	MAX MIN	69		83	73	72	70	75		88 64	80 58	84 42	84 48	77 63	88 69	79 44	65 37	5 7 3 8	58 43	61		70 38	69 50	65 45	70 45	71 39	71 39	74 38	77 40	71 43	72 41	80 45	73.5 45.
EAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN	68							84 46	87 63	83 64	81 40	83 43		я3 65				58			68 39		7 7 5 3				71 31		77 38		78 43	73. 45.
BRINKLEY	MAX MIN	77		70	79	66	72	69		83	88	75	82	82	75	83	66	63		56	5 9 3 2	68 37	68 45	75 45	55 49				71 35	76 40	74 40	68 44	71.0 43.0
	1	1	-,		, ,								ence l	lotes Fo	ollowi																		

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13			of Mor	-	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
CAROT 4 5w	MAX	68	69	78	72	71 52	68	72 39	90 44	87 61	79	я0 41	81	71	90		64	57 40	56 45	60					70 46	70 37	69 35	71 34	74 36	74 40	68 43		71.3
CLARENOON	MAX	69	70	78	77	78	70	75 36	82	86	77 52	81 38	82 39	72	82 60	79	66 35								71 45	70 34	69 32	71 30	75 30	75 34	70 35	79 35	73.5 40.0
DES ARC	MIN MAX MIN	69	35 70 45	78 56	75 66	71 53	69	75 42	81	88	86 58	81	83	76	87 68	79		62 42							70	70 40	69 38	72 38	76 41	73 45	72 43	81 48	73.3 48.3
FORREST CITY	MAX	69	71 42	77	69	72 52	70	76	82	87	78 58	R3	82 48	70	84 65	77		57 39	57	58 43		68			70 50	70 37	68 34	72 33	76 40	75 44	70 39	78 47	72.2 46.3
HELENA 5 NW	MAX MIN	81	71	70 45	78 49	71 53	70	69	75 41	81 51	86 55	75 38	81	82	68 58	B3		64 35				67			66	70 36	69 32	67 30	72 30	76 33	72 41	76 40	71.6 41.3
KEO	MAX	67	69	79	71	70 51	67	70 41	80 45	86	80 58	79 43	80	74 59	80 67	78 45		60 38	57	60 45		67		65 46	69	69 38	67 36	69 35	74 38	73 43	67 39	78 45	71.0 45.2
MARIANNA 2 5	MAX	73 45	75 39	78 43	70 56	71 49	69	75 40	82 42	87	81	82 39	83		77 50	66		57 36	55 38	59 39		68	73 43	72 43	70 45	70 35	68 32	71 31	75 34	75 35	70 37	79 41	72.1 40.3
SAINT CHARLES	MAX	82 50	80 44	80 52	80 62	72 54	72 46	70 42	75 44	82 46	89 57	75 43	82 45	84 50	71 61	85 48		67 40	53 41	55 42		68	75 42	78 46	60 51	70 40	70 37	68 35	72 35	75 39	76 40	77	73.4 44.8
STUTTGART	MAX MIN	68	72 45	8 1 54	71 64	72 54	70 46	77 43	83 48	89	80 60	83 47	84 51	72 61	84 66	76 47	66 40	60 42	57 46	60 46		68	74 52	65 48	70 50	70 40	69 41	73 39	76 40	75 45	70 43	80 43	73.0 48.1
STUTTGART 9 ESE	MAX MIN	80	67 45	69 50	78 55	71 53	71 45	68	74 48	81 55	87 61	75 45	80 49	81 54	71 61	83 47	65 41	63 41	56 43	56 45	60 36	66	67 46	75 50	57 49	69 38	6 9 3 8	68 37	71 38	74 42	74 41	69	70.8 46.0
WEST MEMPHIS	MAX MIN	66	70 45	77	75 55	70 44	69 45	74	A1 43	84 65	75 55	78 44	82 46	72 58	50	42	65 39	55 40	56 44	55 38	64 40	66	73 53	74 52	64 52	66 40	68 37	67 36	74 39	73 46	74	78 42	70.5 45.5
WYNNE	MAX MIN	45	72 45	74 57	69 56	70 43	70 43	80	82 47	86	75	91 45	79 53	65 57	80 64	79 49	64 36	52 38	50 38	56 43	65 35	67 33	75 42	68 47	68 44	68 34	72 33	72 36	75 37	76 43	69 36	78 44	71.2 43.7
SOUTHWEST 07																																	
OE QUEEN	MAX MIN	72 42	72 41	82 50	72 66	74 57	74 46	75 43	81 47	89 61	80 59	81 42	80 48	81 62	84 73	73 43	71 34	61 43	60 42	64 42	68 30	70 40	64 50	66 56	77 45	78 38	76 38	75 39	79 38	84 38		82 43	74.9
OIERKS	MAX MIN	74 39	73 38	83 46	75 66	73 57	74 43	71 40	81 45	88 60	77 55	83 39	84 45	76 61	85 71	72 40	71 32	61 40	58 41	62 44	62 29	70 35	63 45	65 55	75 43	76 35	76 35	75 36	78 36	83 40	75 46	40	74.2
HOPE 3 NE	MAX MIN	77	69 40	73 43	83 53	71 56	72 47	71 41	75 42	я3 46	88 63	76 42	82 42	83 46	84 64	84 45	67 38	67 40	58 44	58 44	61 32	67 32	69 43	71 51	67 49	72 39	73 37	73 36	74 36	37	43	73 45	73.5
MOUNT 10A	MAX MIN	69	70 36		78 64	73 51	72 40	75 36	79 40	88 47	78 52	77 37	78 42	80 46	79 52	66 38	68 30	57 35	62 42	61 41	64 27	6 8 3 2	70 52	65 50	73 37	73 32	75 32	76 33	79 33	38		82 40	73.3
NARROWS DAM	MAX MIN	73 41	73 38		82	71 57	76 45	76 40	78 44	81 55	88 60	80 41	80 44	82 47	78 63	83 42	83 35	72 39	60 42	58 43	62 31	68 34	68 39	66 50	66 42	76 36	77 36	36	75 36	7 9 4 0	44	73	43.0
NASHVILLE PEACH SUBST	MAX MIN	75 39			81 65	72 53	73 46	73 44	75 47	90 58	87 59	77 61	80 45	82 49	82 61	84 39	67 36	69 41	59 38	57 41	61 29	65 35	67 45	64 52	62 42	74 38	75 38	37	74 37	42	43	72 43	72.9
OKAY	MAX MIN	71 46	73 43		78 68		73 48	75 45	83 49	88 64	86 64	82 43	84 49	85 64	87 74	80 47	68 38	67 45	5 9 4 5	63 46	67 32	69 46	66 55	64 55	75 50	75 39	75 39	41	78 38	45	47	45	75.7
STAMPS	MAX	70 45			87 62	73 57	72 50	75 41	83 50	88 67	77 64	83 40	82 49	83 63	85 73	78 45	68 39	58 47	60 45	62 46	67 32	69 41	77 52	70 55	73 48	38				42	46	46	75.2
TEXARKANA WB AIRPORT	MAX MIN	69 46				73 59	72 52	74 46	83 48	88 69	77 55	82 45	83 53	85 66	88 62	67 46	68 41	59 48	60 47	63 43	68 38	70 47	73 56	62 56	73 51	75 43	43						74.3
SOUTH CENTRAL 08																																	
ARKAOELPH1A	MAX MIN	75 46	71			76 58	71 47	75 43		88 63	85 61	81 44	83 46	61	85 69	78 45	39	64 42	58 44	61	33	70 37	47	69 49	48	38		3	3 8		2 45	44	46.7
CAMOEN 1	MAX MIN	70			82 68			78 42		89 64			84 46		86 72		68 40	65 44	58 45	62 45	6 9 3 5	70 36	75 48	74 56	72 52	37	36	3	40	4	4 44	47	47.5
EL DORAGO FAA AIRPORT	MAX MIN	69				7 4 5 2		75 42		8 7 65	79 47		83 48	79 63	86 62		68	61 45	58 45	38	33	69 36	52	55 55		40	37	3	35	4	0 45	43	45.7
FOROYCE	MAX MIN	70 46	72	2 48				76 42		88 62			83 47	76 62	83 72		67 40	61 42	44	62 45		68 38		68 54		42	3 8	3	3 9	4	3 43	45	47.5
MAGNOLIA 3 N	MAX MIN	69		8 45									84 43		86 71	77	67 39	45	44	61		40		75 56		31	3 5	3	7 36	5 4	0 46	47	
MOROBAY LOCK AND DAM	8 MAX MIN	71						78		89 65			83 46		71		38	60 45	47	63	33	35	78			35	34	3	3 34	. 3	8 43	40	46.2
PRE5COTT	MAX MIN						7 49		82 48								67	65 46	45	47	34	39				44	. 44	. 4	0 41	۱ 4	4 46	47	49.0
SPARKMAN 3 WSW	MAN MIN						7 40		80 45							46	39	59 40	43	44	32	36		65	50		3 !	3	5 36	5 3	5 43	41	45.7
WARREN	MAX			3 A														60 42				70 37	78 52		73 53					5 8			
SOUTHEAST 0	9																								_					, ,	2 7		74. 3
CROSSETT 7 S	MAX											43	48	61	70	52	42	45		42		3 8	53	55	5	3 3	9 3		5 3	5 3	2 76 9 4	7 40	48.0
OERMOTT 3 NE	MAX							31	7 48	6 3	63	3.8	3 44	61	66	52	38	40	45		32	70 35	1	52	5	3 3	5 3	4 3	0 3	2 3	0 7	2 38	45.0
OUMAS	MAX										1 63	4 4 5	4.8		66	49	41	43	59	60	37	69 40	50	71 54	57	2 4	2 7	1 3	8 3		2 4		
											-			- 12																			

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Con	ıınu	ea

Continued																																	
Station																Day	of M	onth															age
Dianon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
UOORA	MAX MIN	70 50	69 44	85 49	87	7 5 60	72 47	79 43	86 56	90 69	86 67	84 45	86 52	76 55	86 67	80 54	70 43	63 47	58 47	62 44	69 38	74 42	81 51	79 55	73 54	74 43	73 41	74 37	76 38	81 40	77 45	80 43	76.
ONTICELLO	MAX MIN	71 49	74 42	83 52	78 65	74 58	72 48	76 45	85 51	86 64	80 66	84 46	85 54	76 61	84 69	79 49	68 43	59 42	59 46	64 45	69 38	70 46	79 54	71 55	72 54	74 39	72 38	72 38	76 41	80 46	73 44	79 48	75. 49.
INE BLUFF	MAX MIN	68 48	74 43	81 51	77 66	73 56	70 49	74	84 49	91 68	81 62	83 45	84 48	81 63	83 69	82 47	65 45	62 44	61 44	60 44	61 35	67 36	69 47	65 53	71 50	71 43	71 39	72 39	76 38	76 45	70 45	77 48	73. 48.
INE BLUFF FAA AIRPORT	MAX MIN	68 49	71 45	80 49	72 63	71 54	69 50	73 45	83 50	88 67	76 51	80 46	83 48	75 64	83 67	67 48	64 43	55 45	57 46	60 44	68 38	67 40	76 55	59 53	70 47	70 43	69 41	70 40	75 40	76 44	70 45	80 46	71. 48.
ORTLANO	MAX MIN	75 50	73 42	83 46	87 58	73 58	70 46	78 44	86 52	90 55	80 6 5	85 44	85 48	75 59	85 62	78 54	68 42	60 48	56 45	61 42	68 37	70 38	78 48	73 49	68 51	72 42	70 39	72 37	75 37	80 40	73 40	40	74. 47.
OHWER 2 NNE	MAX MIN	84 49	69 39	69 53	83 54	73 55	72 46	69 40	75 43	80 56	86 56	76 43	82 45	85 51	76 61	85 50	81 51	66 40	58 44	56 43	60 34	59 38	70 43	77 52	71 52	69 38	70 36	69 33	73 34	75 39	79 39	77 40	73. 45.
TAR CITY 4 ENE	MAX MIN	67 48	72 38	82 45	75 60	72 55	70 43	75 38	84 45	87 64	83 65	81 40	84	75	84 69	80 47	65	64 39	59 45	61 43	68 34	68 37	77	72 53	70 53	70 36	69 34	71 32	76 34	77 39	73 43	78 42	73. 45.

EVAPORATION AND WIND

																Day (Of M	onth															f f f
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
# # # WORTH CENTRAL 02									1																								
MOUNTAIN HOME C OF ENG	MINO MAX MIN	30	71	74	30 81	20 65	10	10 74	10 75	10	30 85	75	10		30 68	75	45 66	16	10	19	25 60	11	32 64	17	65	10	10	66	67	77	30 76	73	3.286 625 69.4 45.0
* * * KEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP WINO MAX MIN	91	35 72	20 80	78	11	18	24 75	26 72	10 87	12 83	31 78	78	74	82	76	25 67	22 66	55	36 61	21 65	40 63	61	64	30 66	72	68	68	70	72	71	37 69	3.19 805 72.2 47.6
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP WINO	•02 50	·13	•18 30	.04 29	.09 32	·18	·12	•11 15	.08 15	·15	·19 27	·16	·11	* 33	.09 49	.13 40	·11	.03 27	.04 46	·11	.09	.05 30	•02 22	.09 28	·11	·10	13	.09 13	·12	·11	.09	3.03 839
* * * EAST CENTRAL 06																																	
STUTIGART 9 E5E	WIND	105 76	36 75	61 78	107	52 69	40 78	24 77	12 80	38 82	86 88	33 80	16 83	113 78	71	.35 169 77 53	51 72	37 70	42 57	61 59	105	36 69	67	62 73	55 60	.14 39 69 46	38 70	70	73	74	76	73	4.29 1798 73.1 50.0
* * * 50UTHWE5T 07																																	
HOPE 3 NE	FVAP WINO	.13 65	.12	.16 14	.18	31	.18 23	.14	•14 11	.10	.17 28	.22	.17	.11	.15	.15 65	•15 42	.17	.00 26	.08 45	.10 50	.09	.09 32	.06 29	.08 31	•14 26	•13 24	.10	.10	.08	.10 16	.08 13	3.798 782
NAPROW5 DAM	EVAP WINO MAX MIN	20 70	1 1 77	24 75	26 81	12 70	15 79	10	11 79	17 81	20	19 80	16 78	31 78	27 68	•26 56 80 50	20	12 71	11 57	21 56	22 62	67	28	71	•09 9 66 42	72	70	9	71	72	75	74	3.378 535 72.9 48.8
* * * SOUTH CENTRAL 08																																	
NARREN	EVAP WIND MAX MIN	25 86	5 79	6 85	7 84	76	9 87	3 79	2	1 84	93	12 89	2 88	21 84	13 82	21 88	10 83	.09 1 82 44	6 66	12 68	18 71	78	70	79	77	77	73	80	0 80	81	84	85	4.118 222 80.6 47.6

UCT DAILY SOIL TEMPERATURES

																Day	of mo	nth															rage
Station and Depth	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN 4 INCHES	MAX M1N		74 68	78 66	73 61	75 71	75 70	75 68	76 66	78 67						74 73				65 61	66 61	66 59	70 60		67 59	68 62	66 61	66	67 61			68 64	

SLOPE OF GROUND; LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER, GRASS. INSTRUMENTATION; PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

	NO.	NOI		IGE ‡	UDE	TUDE	NOIL	T	SERV# IME # TABL	TION ND			NO.	O	IGE 1	UDE	TUDE	NOIL		TIME	VATI AN	D	
STATION	INDEX	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL date north:	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL ORE HOTES	OBSERVER
ASBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKAQEPPIA ARKANSAS CITY	0136 0150 0178 0188 0196 0220 0234	08 07 05 04 08 09	SCOTT LAWRENCE SALINE YELL LLARK PIKE PERRY POPE CLARK DESHA	1 3 2	35 04 35 54 34 48 34 47 34 17 34 02 34 58 35 25 34 07 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 854 475 285 400 522 200 145	S S S S S S S S S S S S S S S S S S S	7A 7A 5P 7A 7A 8A 6P SS 7A 7A	000	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REGA Y. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOBART WATTS RONNIE BABTLETI TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAND	LAXE CITY LAKE MAUNELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON WACISON MAGNOLIA 3 N	4106 4134 4248 4250 4386 4528 4548	03 CRAIGHEAD 05 PULASKI 07 PIKE 01 BOONE 05 GRANT 05 PULASKI 05 PULASKI 01 NEWTON 06 ST FRANCIS 08 COLUMBIA	1 7 5 4	35 49 34 51 34 19 36 25 34 10 34 44 34 46 35 46 35 00 33 19	90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05 93 14	230 305 796 810 261 253 512 2007 215 315	5 SS 1 SS 7 MIC	MID 7A	-	C HJ	TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL DUMPHREY PIERCE A. REEDER U.S. WEATHER OUREAU LITTLE ROCK WATERWORKS LOLA D. JOHNSON JAMES C. HOOGES EARLE E. GRAHAM
ARKANSAS PUST ATHENS AUGUSTA BALD KNOS BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEBE BEECH GROVE BEECH GROVE BEENTON	0300 0326 0350 0458 0460 0530 0534 0536 0582	07 06 03 03 03 03 03 03 03	ARKANSAS HOWARD MOOGRUFF MITE INDEPENDENCE INDEPENDENCE INDEPENDENCE WHITE GREENE JACKSON SALINE	4777776	34 D2 34 19 35 18 35 18 35 49 35 45 35 04 36 11 35 26 34 33	91 21 93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	178 960 216 230 571 277 250 298 221 285	6P 5P	55 7A 6A 6P 7A 8A 6P 6A	0 000	NATIONAL PARK SERVICE PAULINE A PINKERTON TOMME D. PEBBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT D. C. HENRY B. B. HAMMOND P. M. BRECKENRIDGE ETTA C. BURKS	MAGNOLIA 5 N MALVERN MAPMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOD DAM	4562 4572 4638 4654 4666 4696 4746 4756 4839	OB COLUMBIA O5 HOT SPRING O2 FULTON O6 LEE O3 POINSETT O2 SEARCY O2 SEARCY O2 SEARCY O4 POLK O7 LITTLE RIVER	7	33 20 34 23 36 29 34 44 35 32 35 54 36 03 36 05 34 35 33 41	93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59 94 15 93 58	360 311 690 234 229 1050 749 600 1203 316	1 5F 0 55 9 55 9 55 9 55	7 7 7 A		C H H H C H	ARKANSAS P + L CO- RADIO STATION KGOK JOHN H- MCKEE HERRY CARLOS STATON RADIO STATION KPCA MINNIE HORTON BARBARA J- CRAIG MRS, JUANITA COOPER RICHARD W- ST. JOHN U S ENGINEERS
BENTONVILLE 4 NW BERRYVILLE 4 NW BIG FORK BIG FO	0616 0664 0724 0746 0764	04 I 05 I 05 I	BENTON CARROLL POLK HOT SPRING LAWRENCE GARLAND YELL MEVADA MISSISSIPPI HOT SPRING	1	36 21 36 24 34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 55 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P	7A 7A 7A 7A 7A 8A 7A 7A	C BAC C	CENTERTON STATE MTCHRY EDWIN L. CHAMPLIN ANNA M. LILES WRS. LOUISE H. YATES WILLIAM R. MILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER J.HAROLO HAMBY O. E. KETCHUM	MONTICELLO MONTROSE MOROBAY LOCK AND DAM B MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNH MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE	4906	09 DREW 09 ASHLEY 08 CALHOUN 05 CONWAY 07 MONTGOMERY 04 LOGAN 02 BAXTER 02 BAXTER 02 BAXTER 02 STONE 04 FRANKLIN	3 1 7 7 7	34 33 35 10 36 20 36 20 35 51 35 34	91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23 92 05 94 C1	27: 128 280 66: 2800 800 768 500	8 5 55 5 57 3 57	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		С н С н	RADIO STATION KM84 ARK POWER AND LIGHT CO US CORPS OF ENGINEERS PERRY O, MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO US CORPS OF ENGINEERS NELL A. TAPLEY HERRY G. ARVIN
SOCIEVILLE 6 TW SOCNEVILLE 7 NE SOCNEVILLE 6 NYE SOCIEVILLE SOCIEV	0826 0827 0830 0842 0848 0887 0888	04 1 04 1 02 1 03 1 04 1 04 1 04 1	LOGAN LOGAN LOGAN LOGAN VAN BUREN NEVADA FRANKLIN FRANKLIN MONROE NEWTON	7	35 12 35 13 35 13 35 09 36 39 33 52 35 21 35 16 34 53 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578		7A 7A 7A	ооооо ооо	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INCERSOLL U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARD K. WIES RILLIAM R. WYATT	NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WAN NATURAL DAM NEWHOPET 3 E NEWPORT NIMROD DAM NORFORK DAM OOSELL 3 N OOSEL 3 N	5110 5112 5158 5160 5174 5186 5200 5228	07 PIXE 07 MGWARD 07 MGWARD 04 CRAWFORD 07 PIKE 03 JACKSON 05 PERPY 02 BAXTER 01 WASHINGTON 07 MONTGOMERY	7 1 7 1	34 09 34 00 34 07 35 38 34 14 35 36 34 57 36 15 35 48 34 36	93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15 94 24 93 48	425 556 673 856 225 481 421 1506 806	0 7/ 0 3 0 6/ 5 6/ 8/	7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 /		н	U S CORPS OF ENGINEERS UNIVERSITY OF ARRANSAS EUNA J. WESTFALL MRS. NOMA L. HAILEY ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA M. HURST U S TOREST SERVICE
BULL SHOALS DAM BURDETTE CABOT 4 54 CALICO ROCK CAMDEN 1 CARLISLE 1 54 CARPENTER DAM CLARKSVILLE CLARKSVILLE 6 NNE	1052 1102 1132 1152 1224 1239 1442 1455	03 06 08 06 05 06 06	BAXTER MISSISSIPPI PULAS<1 12ARO DUACHITA ONOKE SARLAND MONROE JOHNSON JOHNSON	1	36 22 35 49 34 57 36 07 33 36 34 47 34 27 34 41 35 28 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	- 1	6P 6P 7A 7A 7A 7A 7A	С	U S CORPS OF ENGINEERS C. A. HALE B. M. WALTHER AUSTIN D. HARRIS HIXON M. BAILEY JUHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER OR, IRVING T. BEACH UNIVERSITY OF ARKANSAS	OKAY OSCEOLA OWENSVILLE OZARK OZONE PARAGOULD RADIO KORS PARIS PARIS 4 MSW PARKIN 2 W PARKS	5480 5498 5508 5514 5562 5576 5577 5586	07 HOWARD 03 MISSISSIPP1 05 SALINE 04 FRANKLIN 04 JOHNSON 03 GREENE 04 LOGAN 04 LOGAN 06 CROSS 04 SCOTT	5 1 1 5 1	33 46 35 43 34 37 35 29 35 36 36 03 35 18 35 16 35 16 35 48	93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48 90 35 93 57	300 24: 500 39: 1900 27: 41: 77: 22: 66:	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9/ 9/ 7/		н	J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL J. MELSON RADIO STATION KORS COYLE C. TREAT U S SOIL CONS SERVICE INACTIVE 10/1/63 BOMAR K. HANSARJ
CLINTON COMBS 3 SE COMPTON CONAAY CORVINO COV COV CROSSETT 7 5 CROSSETT 7 5 CROSSET 1 E JUANASCUS	1492 1574: 1582 1596 1632 1666 1733 1750 1814 1829	02 1 01 0 05 0 04 0 09 0 05 0 07 0 07 0 07 0 07 0 07 0 07 0 07	VAN BUREN MADISUN MENTON FAULKNER LLAY POLK SHLEY PULNSKI PIKE FAULKNER	7 7 7	35 35 35 48 36 05 35 05 36 24 34 26 33 02 34 42 34 15 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 273 1050 175 350 650 705	5P 6P 5P	7A 7A 7A 7A 5P 7A 7A	С н	EARL W. RIDDICK OTTO DAVIS JUNAH LEE SIMS BILL JOHNSON WINFRED O. POLK MARVIN WALKER U. S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEDDER WILLIAM A. GROWN	PARTHENON PERRY PINE BLUFF PINE BLUFF FAN AIRPORT PINE RIGGE PINEY GROVE OCCAMONTAS I PORTLAND PRESCOTT PRESCOTT PRESCOTT SCS	5691 5754 5756 5760 5770 5820 5866 5908	01 NEWTON 05 PERRY 9 JEFFERSON 09 JEFFERSON 07 MONTGOMERY 08 CLARK 03 RANLOLPH 09 ASHLEY 09 ASHLEY 08 NEVAOA 08 NEVAOA	1 3	35 57 35 03 34 13 34 10 34 35 34 10 36 16 33 14 33 48 33 48	93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30 93 23 93 23	92: 33: 21: 20: 94: 37: 33: 12: 31: 31:	0 S: 5 61 6 MII	P 65		C H	ETHEL CARLTON A. O. MOLDROOK HARRY W. MWITE U S FED AVIATION AGENCY MRS. WILLE GARRETT MRS. NORMA T. JONES GENELICTIVE SISTERS PEARL NEWTON R. P. HAMBY U S SOIL CONS SERVICE
	2015 2148 2365	34 1 07 5 09 6 06 8 04 5 39 8 08 8	FELL FELL FELL FELL FELL FELL FELL FELL	1 1 4 2 7 1 4 2 3	35 03 35 04 35 13 34 02 33 33 34 58 35 43 34 07 33 53 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 252	5P 5P	7A 7. 7. 7A 7A 7A 7A 7A MIO	С Н Н Н Н	JOSEPH A. MOUUT, JR. U S SOIL CONS SERVICE JACK E. OURKS O. TUCKER VASSER RAOLO STATION KYSA C. J. RISTER RRS. GLORIA M. VICKERS THOMAS F. HINSLEY TRAVIS C. KEÄHLY U S FEO AVIATION AGENCY	PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA REM4EL OAM ROGERS ROH4ER 2 NNE RUSSELLVILLE 4 Y	5970 6005 6006 6007 6008 6016 6102 6248 6253 6352	OZ MARION O4 LOGAN O4 FRANKLIN O4 FRANKLIN O4 LOGAN O7 MILLER O5 HOT SPRING O1 BENTON O9 DESHA O4 POPE	7 1 1 1 1 4 3 7	36 15 35 17 35 21 34 22 35 18 33 04 34 26 36 20 33 48 35 20	92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07 51 16 93 09	80: 45: 46: 46: 46: 25: 31: 138: 15: 36:	0	7; 7; 55 7; 51		CCCC C H H	LULIC MARKLE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA M. MEEXS RUTH TERRY ARK POWER AND LIGHT CO HOMARD FOMLER UNIVERSITY OF ARKANSAS J. H. FONDREN
EUGOPA EURKA SPRINGS EVENING SHADE I NE FANCTITOVILLE FAA AP FANCTITOVILLE EXP STA FOROVE FORCEST CITY FORT SHITH #8 AIRPORT FORT SHITH #8 AIRPORT	2356 2366 2443 2444 2540 2544 2564 2574 2579	01 0 01 0 01 0 07 0 06 0 07 0 06 0 04 0	CHICOT LARROLL HARP WASHINGTON MASHINGTON DALLAS LITTLE RIVER ST FRANCIS SEGASTIAN CRAWFORD	7 3 4 5 1	33 07 36 24 36 05 36 00 36 06 33 49 33 43 35 01 35 20 36 39	91 16 93 44 51 37 94 10 94 10 92 25 94 24 90 47 94 22 94 39	135 1465 470 1251 1270 264 400 261 447 793	6P 55 M1D 5P	5P 7A 7A MIJ 5P 5P 5P	C H C HJ	CITY OF EUGORA WALTER H. PETERSON OPHA MOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S WCATHER OUREAU JAMES L. CRISTEE	SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER SHIRLEY SILDAM SPRINGS SPARMAN 3 WSW STAMPS STARC CITY 4 ENE	6376 6380 6403 6506 6586 6586 6624 6768 6804 6823	O6 ARKANSAS O2 CLAY O2 FULTON O3 WHITE O5 GRANT O1 BENTON O8 DALLAS O7 LAFAYETTE O9 LINCOLN	5	34 23 36 27 36 23 35 15 34 27 35 39 36 11 32 54 33 22 33 57	91 08 90 08 91 40 91 45 92 21 92 19 94 33 92 54 95 29 91 47	201 30 66 24 29 53 115 15, 27	8 5 5 0 6 0 7 2 S 3 S	7/ 7/ 7/ 6/ 7/		н	U S FISH AND WILOLIFE GILLIS R. NEELEY ALGER D. DOMEROY ADAM C. MELTON ARKANSAS FORESTRY COM REEDIS ALLEN ON. RRYIN A. WILLS MATTIE D. MIZELL MUGETT A dAG.R BURNICE FRIZZELL
FULTON SEORSETOWN GILJERT GLEWNCOO GRAVELLY 4 E GRAVELTY 4 E GREEN FOREST 4 ESE GREENWOOD GREENS FERRY OAM	2763 4794 2842 2942 2935 2946 2962 2976 2978	02 07 07 07 07 07 07 07 07 07 07 07 07 07	HEMPSTEAD WHITE SEARCY PIKE YELL BENTON CARROLL FAULKNER SEJASTIAN CLEBURNE	7 7 3.	33 37 35 08 35 59 34 20 34 53 36 24 36 18 35 14 35 31	93 48 91 27 92 43 93 32 93 38 94 28 93 22 92 23 94 15 92 00	260 200 595 547 451 1250 1300 360 518 527	5P SS 7P	8A 7A 7A 7A 7A 7A 7A 7A 7A	н	INA J. LOGAN SESSIE L. AMERS MRS IDA A KILLION FLCYD WHIGHT GEORGE W. OUGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD DOROTHY M. SEEN U S CORPS OF ENGINEERS	STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA #B AIRPORT MALORON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS	6890 6918 6920 6928 7038 7048 7488 7530 7582 7712	07 MONTGOMERY 06 ARKANSAS 06 ARKANSAS 04 LOGAN 08 COLUMBIA 07 MILLER 04 SCOTT 03 LAWRENCE 03 BRAGLEY 06 CRITTENDEN	2	34 42 34 29 34 28 35 18 33 06 33 27 34 54 36 08 33 36 35 08	93 31 91 32 91 25 93 39 93 27 94 00- 94 06 90 56 92 04 90 11	65 21 19 50 24 37 67 27 20 22	S 7. 0 5. 7 2 411 5 5 5 2 M11 6 6 5 5	A 7	7-	C H C H C H	NORA L. MAYEERRY SALLYE HAVES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBJACO ABBEY IDELLE O. NORMOOD U. S. WEATHER BUREAU WILLIAM D. SIVENS J. S. FEO. AVIATION AGENCY CHARLEY L. SHARP W. MEMPHIS UTIL COMM
GJFJON HAMBUPG HARRY HARRISON HARRISON HECTOR HECTOR HELENA 5 NH HOPE 3 NE HOPER HOPER	3132 3164 3165 3235	02 1	CLARK ASHLEY SHARP BOONE BOONE BOONE BOONE HILLIPS HEMPSTEAD HONTGOMERY SEVIER	7 7	33 55 33 14 36 19 36 14 36 16 34 28 34 34 33 43 34 22 33 56	93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33 93 41 94 22	210 177 362 1150 1370 555 220 375 700 337	6P MID 7A 8A	7 A	с н	ROY S. ROBAS ALLEN J. LINDER THERESA UNNALDSON BEA GRAY BEENE U. S FED AVIATION AGENCY MRS. ETTA G. LAUNIUS DURWOOD E. JOHNSTON. J. RUTH HAMILTON AVADELE WHISENNUNT ELIZAGETH W. FRIDAY	WHEELING WHITE ROCK WHING WYNNE YELLVILLE	7744 7772 7953 8052 8084	02 FULTON 04 FRANKLIN 05 CROSS 02 MARION	7 1 1 5 7	36 19 35 41 34 57 36 13	91 52 93 57 93 28 90 47 92 41	68- 228 35- 26- 76-	5 5	p 7	4	c	THOMAS W. CONE U.S. FOREST SERVICE WILES B TURNER RAGIO STATION KNYN CARL MALKER
MOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM INDEX JASPER JESSIEVILLE JONESBORO KEISER AEO KINGSLAND 3 SSE	3556 3556 3584 3600 3704 3734	01 (07 (01 (05 (03 (SARLANU MADISUN UNION LITTLE RIVER MENTON SARLANU ERAIGMEAU MISSISSIPPI LONOKE CLEVELANU	3 7 3 4 7 3	34 31 36 05 33 02 33 35 36 01 34 42 35 50 35 41 34 36 33 50	93 03 93 44 92 05 94 03 93 11 93 04 90 05 92 00 92 16	710 1453 60 300 857 730 345 232 230 214		5P 7A 7A 7A 7A 7A 7A 7A 7A	H C C	U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEEPS W. E. MCUOWELL JAMES S. YAUGHAN LURA J. SYKES BEREDICTINE SISTERS MAXSIE TAYLOR R. A. WALLER ARKANSAS FORESTRY COMM												

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES ARKAI

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and Fall As stations. For these stations snow on ground values are at 5:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOW FALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ince

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure,
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station lindex means variable,
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

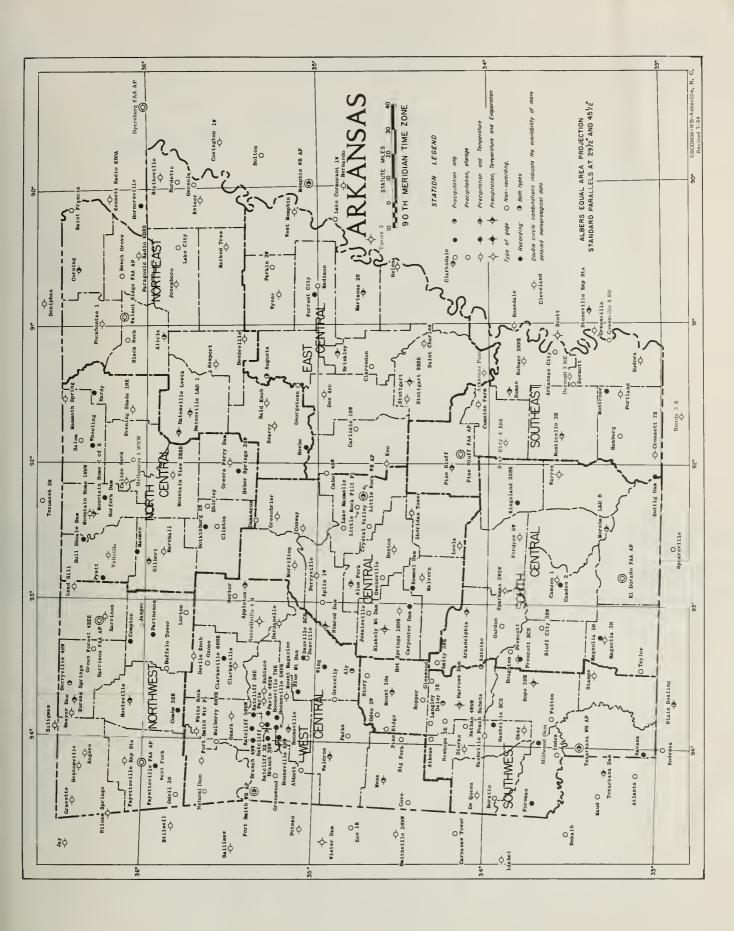
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

NOVEMBER 1966

ARKANSAS

Volume 71 No. 11



JAN 24 1987 TY OF ILLINOIS

CLIMATOLOGICAL DATA

UNIVERSITY				Tem	perati	ure .			1				_					Precip	pitotion					
				to to					,	-	lo. of					-	٠		Sno	w, Sleet			o. of	
Station	Average	Averoge Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Date	Degree Days	Above W	Below	Below		Total	Deporture	From Norma	Greatest Doy	Dote	Totol	Max. Depth on Ground	Dote	.10 or More	.50 or Mare	00.
* * * NORTHWEST 01																								
SENTONVILLE 5 WSW SUREKA SPRINGS AYETTEVILLE FAA AP AYETTEVILLE EXP STA GRAVETTE	63.4 63.1M 63.6 64.1 63.1	40.5 42.2M 39.7 41.9 41.2	52.0 52.7M 51.7 53.0 52.2	3.9 5.1 5.4	77 76 76 76 76	8 8 8 8	12 20 12 14 12	3 3 3 3	394 370 407 367 389	00000	0	9 10 12 10 9	00000	1.86 2.27 1.91 2.69		1.32	.70 I.25 .65 I.30	9	*0 T T T	0		3 4 4	2 2 2	1
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL HOGERS	63.6M 62.1 64.9 65.0 64.7	37.9M 40.6 40.3 39.2 41.6	50.8M 51.4 52.6 52.1 53.2	3 • 2 5 • 3 6 • 5	76 76 77 78 77	8 8 18 8 8	13 19 12 15 18	3 3 3 3	437 408 372 389 356	0 0 0 0	0	11 10 12 11 8	00000	2.23 2.59 2.28 2.28 1.82		•92 1•41	1.10 1.17 1.18 .98	9 27 10	• 0 T T • 0	0000		3 3 4 4	2 2 2 2	
SILOAM SPRINGS	64.8	41.2	53.0		79	8	13	3	367	.0	0	8	0	1.81			.96	27	Ť	0		3	2	•
OIVISION			52.2	4.7										2.09	-	1.16			T					
* * * NORTH CENTRAL 02																								
ALICO ROCK VENING SHAOE 1 NE SILBERT SREERS FERRY OAM MAMMOTH SPRING	65.4M 65.9M 67.1 64.9 63.8M	38.3 35.4 38.7	53.5M 52.1M 51.3 51.8 51.2M	3 • 8	79 78	8+ 24+ 18 19+ 9	14 14 8 19 16	3 3 3 3	353 386 412 390 407	0 0 0	0	9 11 13 8 12	0 0 0	2.17 2.67 1.68 2.42 2.16	-	1.58	1.46 1.52 1.16 1.22 1.32	10 10 10	.0 .0	0		3 3 2 2	1 2 1 2 2	
MARSHALL IOUNTAIN HOME 1 NNW IOUNTAIN HOME C OF ENG IOUNTAIN VIEW 2 ESE IELLVILLE	65.3 62.8 62.9 65.6M 65.4	42.1 39.6 38.3 43.9M 37.5	53.7 51.2 50.6 54.8M 51.5	3.0	79 76 81 74 78	9 9+ 9 9	15 19 17	3 4 4 3	341 416 433 307 410	0 0 0	0	8 10 13	0 0 0 0	2.59 1.89 2.21 1.81 2.23	-	1.52	1.94 .98 1.29 1.30	10 10 10	.0 .0	0 0		3 4 4 2 4	1 1 2 2	
OIVISION			52.2	4 • 2										2.18	-	1.52			.0					
* * * NORTHEAST 03																								
ALICIA SALO KNOB SATESVILLE LIVESTOCK SATESVILLE L ANO 0 1 SEEOEVILLE	63.7 65.6 65.5 66.1 65.2	41.4 42.4 41.6 39.4 42.8	52.6 54.0 53.6 52.8 54.0		79 77 79 79 76	18	18 18 19 14 21	3 3 3 3	372 328 343 368 325	0	0 0	7 4 7 10 4	00000	3.38 2.53 1.87 2.24 2.16	-	2.03	1.41 1.16 .96 1.20	10 10 10	.0 .0 .0	0		3 3	2 2 2 1	١,
SLYTHEVILLE CORNING JONESBORO LEISER HARKEO TREE	63.8 63.1 64.8 62.0 65.2	43.3 40.1 42.3 40.9 43.3M	53.6 51.6 53.6 51.5 54.3M	3.7 3.0 3.5	78 79		22 17 20 20 20	3	343 399 339 401 322	0000		4 9 4 5 3	0 0 0 0	2.24 2.44 2.34 2.94 2.52	-	1.69 1.51 1.79	1.10 1.14 .95 1.41	10	.0 .0	0 0		4 4 5 6 5	2 2 2 3	
NEWPORT PARAGOULO RADIO KORS OCAHONTAS I SEARCY NALNUT RIOGE FAA AP	65.4 63.4 62.4 66.1 61.8	44.5 42.6 40.9 42.9 41.2	55.0 53.0 51.7 54.5 51.5	4.6 2.9 5.1	75 75	18 18	22 21 20 20 20	3	304 355 396 315 400	0		3 4 4 4	0 0 0 0	2.40 2.03 2.32 2.42 2.80	_	1.93 1.98 2.01	1.11 1.03 1.57 1.43	10 27 10	. C T . C	0		3 3 5 3 4	2 2 1 2	
OIVISION			53.2	3.8										2.44		1.71			т					
* * * WEST CENTRAL 04																								
NPPLETON 300NEVILLE CLARKSVILLE JAROANELLE JEVILS KNOB	69.8 66.8 67.2 60.0M	41.4 42.8 41.6 43.5M	55.6 54.8 54.4 51.8M	4.6 3.3	78	18+ 18	12 15 15 20	3	299 307 318 391	0	0	11 5 10 6	0 0 0	1.78 2.01 2.67 1.74		1.67	1.10 .68 1.72	27 10	• C	0		3 4 2 3	1 2 2 2	
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR HENA HENA HOUNT MAGAZINE	67.0 66.2 65.2M 66.2	41.5 42.0M 39.3M 45.0	54.3 54.1M 52.3M 55.6		77	18+ 16+ 9+	1,5 1,6 1,9	3	325 326 376 288	0	0	6 11 9 5	00000	2.73 2.46 2.59 1.60		. 45 2.41	1.34 1.52 1.64 .79	27 10 27	.00	0 0		3 3 3	2	
DZARK PARIS RUSSELLVILLE 4 N SUBIACO VALORON	67.6 68.2 67.6 67.3	43.4 M 38.3 43.7 42.7	55.5 M 53.0 55.5 56.3	5 • 5 4 • 4	79 78	18+ 18+ 21+	17 18 18 13	3	290 357 290 281	0	0	4 11 3 10	0 0 0 0	2.27 1.69 2.51 1.49		2.08	1.12 1.04 1.66 .98	27 10 27	000	0 0		3 3 3 3	2	
WHITE ROCK	62.2M	43.2M	52 • 7M		71	18	19	2	344	0	o	5	0	2.60			1.57	27	т	0		3	2	
OIVISION * * * CENTRAL 05			54.3	4 • 3										2.13	-	1.70			Т					
ALUM FORK SENTON SLAKELY MOUNTAIN OAM CONWAY SREENBRIER	67.6 68.1 66.5 67.4 66.5	43.8 41.1 39.6 42.3 39.9	55.7 54.6 53.1 54.9 53.2	3.5	75 76 81 79 78	21+ 1 18	20 14 17 17	3 3 3	280 316 355 309 350	0 0	0 0	3 9 12 9	0 0 0 0	3.03 2.59 2.74 3.33 2.20		1.06	1.43 1.97 1.26 1.47	10 27 27	. (. (0 0		4 2 3 4 3	2	
HOT SPRINGS 1 NNE	67.9	47.5	57.7	4.9	75	21+	24	3	223	0		2	0	2.69		1.88	1.49	10		0		4 2	2	
LEOLA	68.4	43.2	55.8		79	21+	17	3	290	0	0	8	0	1.64			1.05	27	• (0		1	-	

See Reference Notes Following Station Index

ARKANSAS NOVEMBER 1966

CONTINUEO																			NOVE	MBER	1	966	
				Tem	perat	ure	₁						+				Precip	pitation					
Station	Averoge Moximum	Average Minimum	Average	Deporture From Normal	Highest	Dote	Lowest	Date	Degree Doys	Ma	o. of L	Min	-	Totol	Deporture From Normol	Greatest Day	Dote	- Suo	Max. Depth on Ground	Dote	or More	.50 or More	1.00 or More
LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON NIMROO OAM PERRY	65.6 66.4 67.8 67.3 69.1	43.9 38.7 43.9 40.6 42.6	54.8 52.6 55.9 54.0 55.9	5 • 3 5 • 3 6 • 0	77 74 80 82 77	9+ 24+ 18 1 9	21 14 19 16 16	3 3 3 3	309 366 276 338 275	0 0 0 0	0	3 10 5 11 9	00000	3.08 2.33 2.12 1.97	- 1.04 - 1.78 - 2.06	1.08 1.00 1.37	10	T •0 •0	0 0 0 0		4 4 3 3	3 3 2 2	1 1 1
SHERIOAN TOWER	67.9	44.4	56.2		78	6	18	3	271	0	0	4	0	2.56		1.10	27	•0	0		3	2	2
OIVISION * * * EAST CENTRAL 06			55+0	4.0										2.52	- 1.85			Т					
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	68.0 65.4 65.6 67.6 67.2	44.6 41.5 43.7 45.7 46.7	56.3 53.5 54.7 56.7 57.0	2.6	80 77 77 77 78	9 1 18 9+ 1	17 20 20 24 22	3 3 3 3	268 345 309 258 255	0 0 0	0 0 0 0	6 3 2 1	00000	1.86 2.26 2.37 2.80	- 2.07	.93 1.05 1.12 1.13 1.34	10 27 27	•0	00000		4 4 3 3 5	1 2 2 2	0 1 1 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	66.5 65.1 67.3 66.4 66.8	44.3 40.7 42.6 42.8M 41.8	55.4 52.9 55.0 54.6M 54.3	•5 3•4	77 78 78 78 79	21+	18 14 19 16 20	3 3 3 3	289 363 299 307 319	00000	0 0 0 0	5 7 5 6 4	00000	2.48 2.69 1.92 2.09 2.05	- 1.84 - 1.96	1.11 1.40 .75 1.06 1.22	10	•0 •0 •0	00000		4 4 3 4 3	2 2 2 2	1 0 1 1
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	67.4 64.7 66.0M 66.4M	45.3 43.7 41.8M 43.1M	56.4 54.2 53.9M 54.8M	4•1	79 78 76 78	21+	21 19 22 20	3 3 3	262 322 336 299	0 0 0	0 0 0	3 4 2	0000	2.39 2.07 2.54	- 2.04	1.07 1.00 1.10		,0 ,0	000		3	2 2 3	1 1
OIVISION			55.0	3.7										2.29	- 2.04			Т					
* * * SOUTHWEST 07																							
OE OUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM	69.5 69.2 68.3 68.3	44.5 42.1 43.2 40.9 41.0	57.0 55.7 55.8 54.6 54.8	3 • 8 5 • 1	78 77 78 75 80	9+	18 16 19 15 18	3 3 3	257 284 287 316 306	00000	00000	6 8 5 10 7	00000	1.31 2.65 2.67 2.38 1.69	- 1.90 - 2.07	.79 2.00 1.92 1.33 .78	10	•0 •0 •0	0 0		2 3 3 2	1 2 2 2 2	0 1 1 1 0
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	66.8 71.2 70.2 70.0	41.6 46.0 46.2 48.4	54 • 2 58 • 6 58 • 2 59 • 2	4 • 9 5 • 5	80 79 81 80	6	15 20 20 23	3 3 3	326 215 224 212	0 0 0	0000	5 4 5 2	0000	1.33 1.69 2.63 2.30	- 2.66 - 2.03	.65 1.14 1.55 1.77	10	•0 •0 •0	0 0 0		2 2 2 2	2 1 2 1	0 1 2 1
OIVISION			56.5	4 • 5										2.07	- 2.20			•0					
* * * SOUTH CENTRAL 08																							
ARKAOELPHIA CAMOEN 1 EL OORAOO FAA AIRPORT FOROYCE MAGNOLIA 3 N	69.2 71.7 69.7 69.0 71.0M	43.8 46.0M 44.2 45.7 44.4M	56.5 58.9M 57.0 57.4 57.7M	2•9	78 80 81 78 80	21+ 7 21+	20 20 20 21 18	3 3 3	257 210 253 239 238	00000	00000	5 4 5 3 6	00000	1.24 1.30 1.20 2.54 1.12	- 3.28 - 3.83 - 3.56	.87 .61 .46 .98	10	•0 •0 •0	0 0		2 3 4 4 3	1 0 2 1	0 0 0
MOROBAY LOCK ANO OAM B PRESCOTT SPARKMAN 3 WSW WARREN	70.1 69.9 68.2M 70.6	44.9 45.9 41.2M 45.0	57.5 57.9 54.7M 57.8	4.9 3.9	80 79 80	21+	19 20 18 19	3 3 3	237 227 313 229	0000	0 0 0	5 8 3	0 0 0	1.05 3.30 1.57 1.47	- 1+11	.56 2.45 .77 .46	10 27	•0	0 0		3 3 5	1 2 1 0	0 1 0 0
OIVISION			57.3	4.0										1.64	- 3.13			•0					
* * * SOUTHEAST 09																							
CROSSETT 7 S OERMOTT 3 NE OUMAS EUOORA	69.8 69.6 72.3M 69.2	45.8 44.9 47.6M 47.5	57.8 57.3 60.0M 58.4	4.1	83	18	20 16 21 21	3 3 3	225 244 180 216	0	0 0 0	4 4 2 2 2	0 0 0	1.06 1.73 1.53 4.18	- 3.23	.83	10 10 10	•0 •0	0		3 5 4	1 1 3	0 0 0 2
MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE OIVISION	70.3M 66.0 69.8M 67.9 68.4	47.3M 45.8 45.3 42.9 44.2	58.8M 55.9 57.6M 55.4 56.3		79 79 81	9	21 21 22 18 18	3 3 3 3	187 280 234 296 267	0000	00000	3 4 4 4	00000	2.13 3.60 1.53 1.17 1.45	- 2.88	1.58 .50	10	00 T T 00	0 0		3 5 3 5	3 1 1 2	2 0 0 0

														Day	of M	lonth													N	OVEM	BER	1966
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 2	29	30	31
NORTHWEST BENTONVILLE 5 W5W BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP	1.86 2.18 2.18 	T T T	т	т	.03	.58 .57	-17	•03		1.25	.56 1.09 .95 .63									•02							.73	.70 .50 1.03				
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT HUNTSVILLE	1.91 2.69 2.23 2.59 2.28	T T	•	-	T - T	.51 .44 .33 .27	-	-	-	1.17	1.10 .02	Ţ	•	-		-	-		•	•02		•	-	-		- T	1.06	.40 .33 .80 .05	•	-	-	
JASPER LEAO HILL LURTON DDELL 3 N ROGERS SILDAM SPRINGS	1.65 2.28 2.02 1.96	T •05	τ		Ţ	• 24 • 22 • 22 • 20 • 52 • 50	•07		, o1	•30	•74 •98 •93 •90									•2B					•04 T	ŢŢ	T •47	.67 .80 .72 .86				
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY OAM	2.17 1.79 2.67 1.68 2.42	.03 .04 .08 T				• 05 T T • 12	•09		т		1.46 1.18 1.52 1.16 1.22									.D8	т	• 03					.02 T T	.48 .89 .40				
MAMMOTH SPRING MARSHALL MELBDURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C DF ENG MOUNTAIN VIEW 2 ESE SALEM	2.16 2.59 1.90 1.89 2.21 1.81 2.22	т	T			.03 .14 T .11	•01				1.32 1.94 .9D .9B 1.29						т			.04 .27 .26	•05	•04				т	Ť	.73 .46 1.00 .46 .44				
SHIRLEY YELLVILLE NDRTHEAST 03	2.11	•06			т	• 06	•				1.01									•20							T	.69				
ALICIA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEECH GROVE BEEDEVILLE	3.38 2.53 1.87 2.24 3.68	.35 .24 .15 .15				.05 .20 T	•01				1.37 1.16 .96 1.20 1.38									T •D5	•07 T	.07 .05 .08 .03	Т				T 01 T	1.41 .88 .67 .85	т			
BLACK ROCK BLYTHEVILLE BURDETTE CORNING GEORGETOWN	3.10 2.24 2.98 2.44	.35 .38 .24				.02 .12 .24	• 05	Т			1.20 1.10 1.61 1.14									•15 •06 •21	.01	•14					T	1.44 .53 .54 .92	.02			
JONESBORO KEISER LAKE CITY MARKEO TREE NEWPORT OSCEOLA	2.34 2.94 2.30 2.52 2.40 2.60	.17				•11 •26 •10 •25	•10				.95 1.41 .40 .96									•D2	Ť	.01 .11	•30	T		•05		.66 .47 .25 .64				
PARAGOULD RADIO KDRS POCAMONTAS 1 SAINT FRANCIS SEARCY WALNUT RIOGE FAA AP	2.03 2.32 2.32 2.42 2.80		т		т	•02 •04				.35	1.03 .29 1.31									•12 •13 •D6		.D2 .14	•04				1.34	.84 1.57 .49				
# # # WEST CENTRAL 04	1.75	.46									.33						F											.96				
ALY APPLETON BIG FORK BOONEVILLE CLARKSVILLE	2.36 2.16 1.78 2.01	-06 T	•	•	т	.37	• 04	-	<u>T</u>	- 40	1.36 1.02 .47	-	-	-	-	-	-	-	-	•02	-	-	-	•	•0:	-	- .D6	.77 1.10	-	•	•	
COVE OANVILLE OANDANELLE OEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT	1.11 2.18 2.67 1.74 2.73 2.46	.01 .02 .01	т		•04	•11 •20 •09 •25 • •26	0 .05	T		1 • De	.25 1.07 1.72 .61									T	т					Т	1.34	.63 .85 .83				
GRAVELLY 4 E GREENWOOO HECTOR MENA MOUNT MAGAZINE	2.01 2.30 2.59	.03	Ī		-	•1: •4:	5 T 5 2 •07	.03	Ţ	T	.94 .75 1.64		-		_					T	T				т		.86	.74 1.10 .74				
MULBERRY 6 NNE NATURAL DAM OZARK OZONE PARI5 PARK5	2.92 2.35 2.27 1.69 2.18					•31 •31 •31	7 • • • • • • • • • • • • • • • • • • •				1.05 .54 .79 .45 1.30				Ť					•01						7		1.10				
RATCLIFF RUSSELLVILLE 4 N SUBIACD WALDRON WHITE ROCK	1.78 2.51 1.49 1.68 2.60	•03 T	T			• 22 • 13 • 22 • 21 • 38) 5 T 2 T				.47 1.66 .29 .45															7	.03	1.02				
CENTRAL D5 ALUM FORK APLIN 1 W BENTON BISMARCK 2 SE BLAKELY MOUNTAIN OAM	3.03 2.17 2.59 2.38 2.74	.08			т	•2: •20 T	• 0 9	T	τ		1.43 1.24 1.97 1.65 1.24									т								1 · 2! · 5 · · 4 ! · 7 ! 1 · 2 !	5			
BONNEROALE CARPENTER OAM COMMAY CRYSTAL VALLEY OAMA SCUS	2.74 2.09 3.33 2.67 2.28	.06 - .04 .14 .12	т	•	-	• 0: • 2: • 0: T	1 .00	-	-		1.24 1.44 1.45 1.84 1.32	•		•						т	- T	-	-			-	-	.51 1.41 .55	-	-	•	
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	2.20 2.69 3.08 2.36 1.64		•			•1: •1: •2: •4:	2 •05				1.37 1.49 1.26 1.00 .59								т	• 05	T						. 8 2	1.0	3			
LITTLE ROCK WB AIRPORTY/R LITTLE ROCK FILT PLANT MALVERN MORRILTON	3.08 2.83 2.33 2.12	.09 .06 .10 T				• 2 • 2 • 0 • 1	2			.8 1.4									т	.50	>						.85 .71	•71 •60				

DAILY PRECIPITA TION

шт	LICHTITATION	
		ARKANSAS

Continued														D	-4.34															NOVER	18 ER	1966
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	of M	l5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NIMROO OAM OWENSVILLE PERRY REMMEL OAM	2.52 1.97 2.71 2.56	.09 .17	2	3	4	5 •16 •13 •18	.04 T		8	7	10 1.44 1.22 1.67	11	12	13	14	10	10	17	10	•17	20	21	2.2.	<u> </u>	21	20	20	.74 .74 .52 .72	20	20	30	-
SHERIDAN TOWER	2.56	.08				Т					1.00	T								.38								1.10				•
ARKANSAS POST AUGUSTA BRINKLEY	1.86 2.76 2.26	.28 .46 .20				• 55 • 04	T •15				.93 1.10 1.05	• 03							.02		т		т					.43 .65 .82				
CARLISLE 1 SW	2.37	.18	т			•30	.09				1.35									•28 T								1.12				
CLARENOON DES ARC FORREST CITY HELENA S NW KEO	2.37 2.80 2.48 2.69 1.92	.42 .21 .21				.16 .26					1.34 1.11 1.40 .75		.03						•02								т	.68 .90 .85 .72				
MAGISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	2.00 2.09 2.05 2.39 2.07	.23 .10 .12 .04	т	т			•11 •03 •06 •03				1.20 1.06 1.22 1.07		•05 T						т	• 23 • 08	.06 .01							.80 .69 .59 .91				
WEST MEMPHIS WYNNE	2.54	.24	•36			1.10		.09			.81 .70																	.65				
SOUTHWEST 07																																
ANTOINE ATHENS OAISY I E OE OUEEN OIERKS	2.61 1.90 1.89 1.31 2.65	- 05				•05 T •05 •03	•12	.01 T		T	2.04 1.15 1.30 .79 2.00								Ť	•03 •02	۲				т	,		.48 .58 .41 .42				
FULTON GLENWOOD HOPE 3 NE HOPPER HORATIO	1.76 2.40 2.67 1.95 1.57	.10	Т			.04	.05				1.40 1.47 1.92 1.39 1.02	т	• 08															.29 .77 .57 .56			i	
INOEX LANGLEY MOUNT IOA NARROWS OAM NASHVILLE PEACH SUBSTA	2.45 2.01 2.38 1.69 1.33	05 T 05 T				T • 25 • 05 T	7 •02 •07 •05	Т			2.00 1.66 1.33 .77								T .02							т		.40 .35 .73 .78				
NATHAN 4 WNW NEWHDPE 3 E OOEN 2 W OKAY PINE RIOGE	2.17 2.41 2.10 1.69 1.84	T T .02				.32	i			•01	1.62 1.90 1.00 1.14																	•55 •51 •75 •45 •72				
STAMPS STORY TEXARKANA WB AIRPORT //R	2.63 1.48 2.30	T .09	•04			. 28				1.77	1.55	.02															.42	1.04				
SOUTH CENTRAL 08											,																					
AMITY 3 NE ARKAGELPHIA BLUFF CITY 3 SW BOUGHTON CAMOEN I	2.34 1.24 1.91 1.84 1.30	*05	-14			T	• 07 T		Т		1.58 .87 .67 1.28		.09															.69 .32 1.10 .49				
EL CORACO FAA AIRPORT FOROYCE GUROON MAGNOLIA 3 N MOROBAY LOCK ANO DAM 8	1.20 2.54 2.52 1.12 1.05		T +19		l	T	Ť			•19	.46 .98 2.10 .60		т						. 02	.06	т						•36	.35 .35 .33				
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	2.24 3.30 1.57 1.23 1.47	.04 .10	.11			Т	•04			т	1.56 2.45 .41 .41	•02	•39 T							.24	10.						•01	.60 .65 .77 .62				
e e e SOUTHEAST 09																																
ARKANSAS CITY CROSSETT 7 S OERMOTT 3 NE OUMAS EUOORA	1.58 1.06 1.73	.08	. 22		-		-	•02	-02	. •04	1.05 .50 .83 -	19		-	• 03		-	-	-	-10 -34	•	-				-	-1:	•10 •15 •17				
MAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND	1.63 4.18 2.13 3.60 1.53	.06				т	• 28			т	.69 1.46 .41 1.58 .48	T	т						• 02 • 04	.18 1.85 .47 .84							# 1.0	•10				
ROHWER 2 NNE STAR CITY 4 ENE	1.17	T •18	•22								•62 •51	.10)							.10			1				т	• 33 • 56				

SUPPLEMENTAL DATA

		(Wir Speed -)		Relati	ve humi		rages -		Numb		unper					
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT MID	RAL STA 6 AM	NDARD T	IME 6 PM	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total Percent of possible sunshine		Average sky cover sunrise to
FORT SMITH WE AIRPORT	29	0.3	8 • 0	29	NW	27	78	76	47	56	0	2	1	0.	2	0	5	57	6.0
LITTLE ROCK WB AIRPORT	22	1.4	8 • 8	32	NW	27	75	79	56	59	2	1	1	2	1	0	7	61	. 6.4
TEXARKANA WB AIRPORT	19	3.2	8.8	-	-		71	85	56	58	0	2	1	0	1	٥	4	-	5.3

DAILY TEMPERATURES Pay Of Month																																
Station		ī	2	3	4	5	6	7	8	9	10	II	12	13					18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *		•			-	-	-															-										
NORTHWEST 01																																
BENTONVILLE 5 WSW	MAX	52 34	36 19	54	59 28	56 36	68 38	73 58	77 65	70 40	53 25	67 30	59 30	66 33	69 34	70 36		73 53	71 45	61 44	68 41	75 51	68 61	72 60	68 57	69 61	66 56	57 41	49 30		48 32	63.4 40.5
EUREKA SPRING5	MAX MIN	63 32	34 30	54 20	54 30	63 35	64 45	73 59	76 64	72 44	52 26	63 31	56 31	63 31	67 37			74 46	70 54	58 42	67 43	75 50	70 59	71 58	68 57	70 61	66 59	59 41	47 30	55 28	53 40	63.1 42.2
FAYETTEVILLE FAA AP	MAX	47 31	36 15	54 12	62 25	55 36	66 46	72 61	76 65	71 37	54 28	68 26	62 33	65 28	70 30	70 30	72 38	73 45	75 43	59 47	66 47	74 53	67 61	72 60	73 61	68 63	67 54	54 38	50 29	56 21	53 27	63.6 39.7
FAYETTEVILLE EXP STA	MAX	55 35	35 19	53 14	62 28	59 37	66 41	72 60	76 65	73 41	53 27	67 30	62 33	63 31	69 32	69 34	70 47	73 45	73 52	70 46	67 45	73 58	69 65	73 65	70 60	68 61	67 60	61 42	49 29	55 24	50 32	64.1
GRAVETTE	MAX	48 34	38 18	53 12	58 28	54 36	68	74 59	78 65	71 38	52 26	65 31	58 32	66 34	70 33	71 38	72 46	74 55	72 50	58 45	67 42	74 53	69 62	73 61	68 59		67 56	57 42	50 29	54 21	46 31	63.1 41.2
HARRI5ON	MAX MIN	55 35	37 24	55 13	56 25	56 35	64 32	74 50	76 65	74 67	67 30	63 27	58 33	62 27	67 29	70 31	71 36	73 34	72 44	65 42	65 42	75 48	67 59	75 58				43	47 32	54 27	55 35	63.6
HARRISON FAA AIRPORT	MAX	45 29	35 20	52 19	56 33	54 35	63 37	72 57	76 64	74 38	50 29	65 28	57 32	61 31	67 39	71 36	73 44	72 52	69 49	49 42	65 43	75 47	67 57	71 58	74 56	71 58	66 54	55 38	47 31	54 29	56 32	62.1
HUNTSVILLE	MAX MIN	54 38	3 8 2 3	54 12	63 24	56 35	65 44	74 58	76 65	73 48	54 28	69 26	62 29	66 26	71 28	73 30	74 38	75 51	77	55 46	70 47	75 52	69 59	73 58	72 59	70 60	67 59	60 42	49 30	55 20	57 31	64.9 40.3
LEAO HILL	MAX MIN	56 36	38 25	55 15	57 25	57 33	68 35	75 52	78 60	77 40	62 31	64 27	59 33	61 27	65 30	71 30	75 36	75 50	70 42	60 40	62 42	77 47	73 53	72 57	75 56	73 62	69 64	66 43	48 30	54 26	58 30	65.0 39.2
ROGERS	MAX MIN	55 30	38 19	54 18	55 30	55 36	68 40	73 58	77 64	75 41	54 25	67 33	60 32	67 35	70 36	72 40	72 42	74 51	73 51	62 44	64 44	75 52	72 58	73 59	72 57	69 60	67 60	60 40	58 29	58 28	53 37	64.7
SILOAM SPRING5	MAX	51 35	37 19	56 13	65 29	5 8 3 8	69 40	74 59	79 64	71 39	55 26	69 33	62 32	66 36	70 36	72 36	73 36	75 54	75 48	60 41	70 43	75 53	69 62	75 61	69 59	69 62	68 55	56 42	51 32	56 22	48 32	64.8
NORTH CENTRAL 02																																
CALICO ROCK	MAX	57 38	40 30	55 14	61 23	59 39	64 30	77 49	77 66	75 65	71 36	64 27	61 31	60 32			74 41	75 39	75 39	63 43	63 40	73 49	73 50	67 60	75 49	72 59	68 62	66 46	51 38	55 34	60 35	65.4 41.6
EVENING SHADE 1 NE	MAX	58 38	41 29	52 14	64 22	58 41	64 29	75 47	75 63	75 58	71 37	63 26	62 30	63 32	67 26	69 28	71 28	74 36	76 38	75 40	59 37	67 42	68 48	66 54	76 45	70 56	68 60	66 42	37	58 32	61 34	65.9 38.3
GILBERT	MAX M1N	60 36	40 25	58 8	57 18	58 38	67 27	76 46	77 64	76 42	71 34	67 21	62 27	64 22	73 21	72 23	74 24	74 40	79 35	69 43	67 39	77 44	72 44	69 58	76 47	70 57	69 61	67 45	51 28	58 19	62 27	67.1 35.4
GREER5 FERRY OAM	MAX	78 40	49 29	42 19	52 20	58 28	52 41	63 42	74 53	73 59	76 40	58 31	66 30	64 30	65 32	70 33	71 33	72 34	73 44	78 45	59 43	61 41	75 47	72 51	68 52	73 49	70 51	67 40	53 37	54 34	62 34	64.9 38.7
MAMMOTH 5PRING	MAX MIN		23	49 16	60 21	55 39	63 29	74 51	75 62	77 61	69 37	61 25	57 31	59 30	65 27	66 29	71 29	73 43	73 39	58 39	53 30	59 42	68 50	63 55	74 50	70 58	68 59	63 44		56 30	59 35	63.8
MARSHALL	MAX	59 36	40 28	57 15	57 28	53 35	65 36	73 57	75 64	79 62	69 34	65 29	63 33	63 28	70 29	70 31	72 47	74 46	77 50	69 50	63 43	75 50	71 53	68 57	73 56	69 56	67 61	64 44		50 28	60 33	65.3 42.1
MOUNTAIN HOME 1 NNW	MAX	69 40	44 27	37 20	54 19	57 29	55 37	66 42	76 58	76 62	74 33	50 32	64 32	60 30	60 30	66 35	68 40	72 42	74 49	75 40	51 40	61 42	70 48	71 51	68 53	75 56	71 57	66 46		49 31	55 31	62.8 39.6
MOUNTAIN HOME C OF ENG	MAX	70 39	45 27	38 18	54 17	58 28	55 32	65 42	75 59	81 63	74 34	51 29	62 29	59 28	60 28	67 28	68 32	72 35	75 44	72 41	53 41	61 44	72 49	70 53	67 52	75 55	71 57	63 46		49 31	55 32	62.9 38.3
MOUNTAIN VIEW 2 E5E	MAX MIN	60 38								74 64	68 37	63 27	62 35	60 29	62 32	70 31	70 36	72 51	70 54	68 43	61 44	71 49	71 53	65 58	73 55	68 59	61	65 45		57 31	60 36	65.6
YELLVILLE	MAX	58 37	38 27	57 10	57 21	58 39	66 28	77 47	77 66	76 61		64 24	58 28	61 23	65 24	70 26		75 38	73 37	64	65 40	78 44	71 45	70 56	76 47	74 56	60	66 45		56 25	58 33	65.4 37.5
* * *																																
NORTHEAST 03																																
ALICIA	MAX	56 39		50 18	26	57 44	64 33	71 57	73 61	73 61				60 32	62 32			73 46	79 48		39	45	52	53	73 48		68	66 46	38	31		63.7
BALO KNOB	MAX	63 41	41 32	52 18	65 26	57 41	66 42	73 55	72 62	76 59		62 36	61 42	60 37	64 33	69 33	70 34	74 41	77 46	45	58 45	46	70 51	70 55	73 44	72 52	70 60	66 48	39	30	34	65.6
BATESVILLE LIVESTOCK	MAX	61 38	48 28	52 19	62 28	57 40	65 34	74 54	76 64	74 61	1	65 28	63 35	59 40	67 29	71 33	68	72 51		41			67 48		74		67	66 45	36	56 31	38	65.5
BATESVILLE L AND 0 1	MAX	61 38	42 31			59 42	66 30	75 51	75 65	76 60		27			67 26	69 27	72	74 42		41		47	44	55	76 45	55	69 59	68 47	38	58 34	29	39.4
8EE0EVILLE	MAX	63 40	41 31	49 21	65 26	56 45	67 40	74 57	69 60	76 60		61 34	61 40	64 38	64 33	67 34	70 35	73 44	76 50			47	54		72 46	54	69 60	66 49	36	58 32	35	65.2 42.8
8LYTHEVILLE	MAX	63 42	43 29	46 22	63 31	57 45	66 40	70 54	71 61	74 60	71 49		59 39		64 35	68 37	70 40	72 46	54	41	36		68 50		70	57	71 59	66 46	37	57 32	38	63.8
CORNING	MAX	57 38	38 27	50 17		59 37	63 34	71 55	73 62	73 61	69 40		53 34	32	63 29	67 32	l .	71 45	75 48		31	68 46				56	68 59	68 44	37	57 31		63.1 40.1
JONE580RO	MAX	66 40	48 28	48 20	64 31	64 45	66 38	71 53	73 61	71 58		35	58 38		61 34	66 38	70 37	71 44		39				51	71 47	70 55	69 59		36		39	64.8
KEISER	MAX	78 41	46 29		46 22	62 30	59 40	66 47	71 56	70 58			60 38		58 34	61 35	62 37	69 38	71 48		54 37	58 44	59 49	52	44	47	72 58	50	38	51 31	33	62.0 40.9
MARKED TREE	MAX M1N	76 42		48 20	62 25	60 46	68 45	73 54	72 61	73 59		62 38	60 40	58 39	63 37	66 38	69 38	73 46			59 41	62 46	68 52		71 45	53	70 60	70	42	56 33	38	65.2 43.3
NEWPORT	MAX	60 42		50 22		59 49	71 40	73 56	72 63	78 63	73 43	62 35	60 40	60 38	64 35	66 35	70 42	73 47	79 53				71 52		49	56	68	49	36	36		65.4
PARAGOULO RAOIO KORS	MAX	62 40		46 21			65 38		74 62	72 55					60 37	65 38		71 45						66 52			69 60	42			56 40	63.4 42.6

	DAILY TEMPERATURES														ANSA OVEM	1966																	
Continued	Day Of Month														Average																		
Station 1 2 3 4 5 6 7									8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аув
OUMAS	MAX																																
EUOORA	MAX MIN	70 43	45 35	54 21	70 34	78 49	83 52	80 56	82 57	83 61	75 59	62 49	68 49	67 46	68 40	72 40	78 40	80 42	81 57	72 54		80 57	81 59	73 54	75 48	75 55	74 57	71 52		61 29	66 39		72.3
MONTICELLO	MAX	67	45 34	54 21		74 50	79 50	79 59	76 63	78 61	73 52	59 45	66 46	63 39	68 42	71 39	74 47	76 54	79 60	69 50	61 50	78 51	79 56	72 57	70 53	75 55	74 61	69 51	56 34	60 29	66 36		69.2 47.5
PINE BLUFF	MAX	72 45	46 33	53	67	65	76	77	75 58	79	76 48		65 48	60	67 40	71 38	75 40	77 49	74 57	69 48	64 48	78 49	76 58	74 58	74 51	75 56	75 56	75 50			31		70.3 47.3
PINE BLUFF FAA AIRPORT	MAX	51 38	42 28	53	64	61	76	77	72 65	79 63	71	62	63	57 41	65 39	68 38	72 40	75 48	74 57	60 49	62 50	78 48	73 57	71 54	72 48	75 58	71 58	58 44	55 38	61 31	63 39		66.0 45.8
PORTLANO	MIN	64	45	55	65	76	80	80	78 59	81 58	72 58	58	67	64	69 41	72 39	74 39	79 45	81 54	72 57	67 48	80 48	74 51	72 50	72 46	77 51	75 54	53	56 34				69.8 45.3
ROHWER 2 NNE	MIN	78	47	42	52	66	68	78	78	78	79	61	69	61	67	70	72 36	77	80 48	74 49	77 35	59 45	77 49	73 54	71 47	71 49	76 57	73 53	53 34	53 29	56 30		67.9 42.9
STAR CITY 4 ENE	MAX MIN	67		54	66	70	78	79	60 73 63	61 78 61	74	59	64	62	66 34	69	74	75 41	75 54	70	64	79 45	74 52	72 58	70 48		73 62	70 50					68.4

SNOWFALL AND SNOW ON GROUND

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
EUREKA SPRINGS	SNOWFALL SN ON GND	Т																														
	SNOWFALL 5N ON GNO	Т									Т																					
HARRISON FAA AIRPORT	SNOWFALL SN ON GND										T .																					
ROGERS	SNOWFALL SN ON GND	Т																														
NORTHEAST 03																																
SEARCY	SNOWFALL SN ON GNO		Т																													
* * * * WEST CENTRAL 04																											1					
OEVILS KNOB	SNOWFALL SN ON GNO		T																													
* * * CENTRAL 05																																
LITTLE ROCK W8 AIRPORT	SNOWFALL SN ON GNI WTR EQUI	D	Т																													i
* * *	WIN EGOI																															
SOUTHEAST 09 PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GN	D	Т																													

EXTREME	S	1	i i	
HIGHEST TEMPERATURE 2 STATIONS	83	OATE	18+	
LOWEST TEMPERATURE GILBERT	8	OATE	03	
GREATEST TOTAL PRECIPITATION MONTICELLO	4.18			
LEAST TOTAL PRECIPITATION MOROBAY LOCK AND DAM 8	1.05			
GREATEST 1 DAY PRECIPITATION PRESCOTT	2.45	OATE	10	
GREATEST TOTAL SNOWFALL 19 STATIONS	т			

EVAPORATION AND WIND

ARKANSAS	
NOVEMBER	1966

	_				_		_							_		Day (Of Mo	nth					_										E L ib
Station	1	2	T	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG WAND MAX MIN		5 6 9 =	0	* 30 -	30	•26 20	05 10 61 40	02 10 65 40	50 76	30 79	55 76	-		15 54	10 54	05 10 56 37	.07 0 58 37	20 60	20 65	50 64	15 54	15 58	05 20 65 48	64	25 64	.07 30 69 53	18	44	111	63	25		2.04B 866
* * * WEST CENTRAL 04																																	
RUSSELLVILLE 4 N EVAP WIND MAX MIN	5		9	08 18 48 30	35 50	13	14 56	20 69	71	28 69	68	40 60	60	39 59	60		61	65	24	63	58	65	12	65	.01 13 74 54	64	64	63	70 51 38	50	~ ~		2.04 862 60.8 44.7
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM EVAP	• 1	4 •1 3 10	2	61	22	• 20 32	.07 21	•07 12	.05 34	•02 20	•14 72	•07 27	.02 13	.06 25	•10 14	•06 20	12	.05 15	.06 19	20	.07 32	.06 13	11	.05 30	15	13	21	.09 41	123	59	27		2.00 969
* * * EAST CENTRAL 06																																	
STUTTGART 9 ESE EVAP WINC MAX MIN	7	8 12			53	112	27 54	106	134 74	108	166 75	52 66	37 59	63 65	37 60		12 66	87 68	.08 85 70 47	71	60	18 59	72	70	98 65	65	70	67	56	117	.20 39 54 35		3.04 2474 65.1 46.8
* * * SOUTHWEST 07																																	
HOPE 3 NE EVAF	•1	7 * 3 10	3	* 60	•27 20	•11 52	·11	• 07 57	•10 50	.04 46	. 22 55	•11 20	18	·14	•10 16	.03 16	.17	•03 20	•09 28	* 8	•07 29	.05 12	•13 39	•06 48	.05 28	•09 33	•06 43	•08 65	96	63	.07 11		2.74
NARROWS DAM EVAF WINC MAX MIN	7		7	* 25 -	•22 12 -		.00			.03 35						.09 16 65 39	12 64	16	16 67	64	62	68	70	71	73	17 70	16 70	68	65	36			2.28
* * * SOUTH CENTRAL 08																																	
WARREN EVAF WINT MAX MIN	7	1 .	6	.03 19 -	6 63	13 67	21	81	75	11	83	77	57	75	72		75	78	79	80	62	72	80	79	77	10 75	79	21	88 62	38 62	611 4 57 36		2.56 424 72.6 43.7

	NO.		IGE ‡	TUDE	NOLL	OE	SERVATIME A	LND		OT LEVON	NO.		AGE I	TUDE	OBS TI	ERVATION ME AND ABLES		
STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL (SEE NOTE)	OBSERVER	STATION	INDEX NO		DRAINAGE	LONGITUDE	ELEVATION TEMP.	EVAP. SPECIAL	OBSERVER	
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKADELPPHIA ARKANSAS CITY		4 SCOTT 3 LAWRENCE 55 SALINE 4 YELL 68 CLARK 7 PIKE 5 PERRY 44 POPE 68 CLARK 99 DESMA	1 35 0 7 35 5 6 34 4 3 34 4 3 34 6 1 35 2 3 34 0 2 33 3		2 62 5 29 9 89 5 40 5 24 0 46 3 52 3 20 2 14	56 55 80 58 54	7A 7A 8A 6P	000	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. MENDRIX HOBART WATIS CLOSED 9/30/66 TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAN	LAKE CITY LAKE MAUMELLE LANGLEY LEAD MILL LEOLA LITTLE ROCK WB AIRPORT LUTTO ROCK WB AIRPORT LUTTO NOT WADISON MAGNOLIA 3 N	4248 0 4250 0 4386 0 4528 0 4548 0	3 CRAIGHEAD 5 PULASKI 7 PIKE 1 BOONE 5 GRANT 5 PULASKI 1 NEWTON 6 ST FRANCIS 8 COLUMBIA	5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 1 35 46 5 35 00 4 33 19	90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05 90 43 93 14	257 MID 512 2007 215 315 6P	7A (ID 7A 7A 7A 1ID (ID 7A 7A 7A	LITTLE ROCK WATERWO LOLA D JOHNSON JAMES C. HODGES EARLE E. GRAHAM	ORKS
ARKANSAS POST ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEBE BEECH GROVE BEEDEVILLE BENTON	0300 0 0326 0 0350 0 0458 0 0460 0 0530 0	ARKANSAS 17 HOWARD 6 WOODRUFE 30 WHITE 31 INDEPENDENCE 31 INDEPENDENCE 33 WHITE 34 WHITE 35 GREENE 36 JACKSON 36 SALINE	1 34 0 4 34 1 7 35 1 7 35 4 7 35 6 7 36 1 7 35 6 7 36 1	2 91 2 9 93 5 8 91 2 8 91 3 9 91 4 5 91 3 4 91 5 1 90 3	1 1 1 2 2 2 2 2 3 2 2 3 2 2 3 2 3 2 3 2	T8 55 60 18 30 6F 71 5F 77 5F 50 98 21 6F 85 5F	7A 6A 6P 5P 7A 8A 6P	СКН	NATIONAL PARK SERVICE PAULINE A PINKERTON TOMMIE D. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS DONNIE BRYANT D. G. HENDY B. B. HAMMOND P. M. BRECKERIDGE ETTA C. BURKS	MAGNOLIA 5 N MALVERN MAMMOTH SPRING MARIANNA 2 5 MARKEO TREE MARSHALL MAUNEE MELBOURNE 5 WNW MENA MILLWOOD OAM	4550 0 4562 0 4572 0 4638 0 4654 0 4666 0 4746 0 4756 0 4839 0	B COLUMBIA 5 HOT SPRING 22 FULTON 6 LEE 9 POINSETT 2 SEARCY 22 SEARCY 22 IZARD 4 POLK 17 LITTLE RIVER	4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 36 03 7 36 05 3 34 35 4 33 41	93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59 94 15 93 58	360 311 5P 690 55 234 5P 229 55 1050 55 749 600 1207 6P	5P C 1 55P C 1 55P C 1 7A C 1 7A C 1	U S ENGINEERS	R
BENTONVILLE 5 WSW BERRYVILLE 4 NM BIG EOPK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNERDALE	0616 0 0664 0 0724 0 0746 0	I BENTON I CARROLL 4 POLK 5 MOT SPRING 3 LAWRENCE 5 GARLAND 44 YELL 80 NEVADA 3 MISSISSIPPI 55 HOT SPRING	1 36 2 7 36 2 3 34 2 3 34 1 7 36 1 3 34 3 1 35 0 3 33 4 5 35 5 3 34 2	1 94 1 4 93 3 9 93 5 8 93 0	T 121 7 111 8 111 9 51 6 21 1 41 9 4.	60 00 59 26 84 26 60 52 5F	7A 7A 7A TA 8A	BAC C	CENTERTON STATE HTCHRY EDWIN L. CMAMPLIN ANNA M. UJLES MRS. LOUISE H. YATES MILLIAM R. WILLIAMS U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS R. P. PLYLER J. HAROLD HAMBY O. E. KETCHM	MONTICELLO MONTROSE MOROBAY LDCK AND DAM 8 MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME I NNW MOUNTAIN HOME O E ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE	4906 (9 DREW 9 ASMLEY 19 ASMLEY 10 CONWAY 17 MONTGOMERY 10 GAN 12 BAXTER 12 STONE 14 FRANKLIN	3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20 7 36 20 7 35 51 1 35 34	91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23 92 05 94 01	273 5P 128 85 7A 280 5P 663 5P 2800 5P 800 7A 800 8A 768 SS	5P C C C C C C C C C C C C C C C C C C C	RADIO STATION KHBM ARK POWER AND LIGHT U S CORPS OF ENGINE PERRY D. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY C RADIO STATION KTLO U S CORPS DE ENGINE WELL A. TAPLEY HENRY G. ARVIN	COMM EERS
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 50TK INBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER	0825 0826 0827 0830 0842 0848 0887	4 LOGAN LOGAN LOGAN LOGAN LOGAN LOGAN 2 VAN BUREN NEVAOA FRANKLIN FRANKLIN MONROE NEWTON	1 35 1 1 35 1 1 35 1 1 35 7 3 3 3 3 1 35 1 7 34 5 7 36 9	3 93 5 9 93 5 9 92 2 2 93 2	4 6 5 5 8 12 0 2 0 4	35 70	7A	אמאמר חחח	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLED E. YANDELL MARY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WIES WILLIAM R. WYATT	NARROWS DAM NASHVILLE PEACH SUBSTA NATHAN 4 WHN NATURAL DAM NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM ODELL 3 N ODEN 2 W	5112 6 5158 6 5160 6 5174 6 5186 6 5200 6 5228 6 5354 6	PIKE HOWARD HOWARD CRAWFORD JACKSON PERRY BAXTER HOWARD HO	3 34 09 4 34 00 3 34 07 1 35 38 3 34 14 7 35 36 1 34 57 7 36 15 1 35 48 3 34 38	93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15 94 24 93 48	425 8A 550 7A 550 673 850 225 6P 480 8A 425 1500 800	8A 8AC 7. 7A 7A 7A 7A 6A 8AC 7A	U S CORPS OF ENGINE U S CORPS OF ENGINE MRS. CLARA W. MURS' U S FOREST SERVICE	FFRS
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE I SW CARPENTER DAM CLARRODON CLARRSVILLE 6 NNE	1052 (1102 (1132 (1152 (D2 BAXTER D3 MISSISSIPPI D6 PULASKI D7 J2 IZARD D8 OUACHITA LONOKE D6 GARLAND D6 MONROE D4 JOHNSON D4 JOHNSON	7 36 2 35 4 7 36 3 33 1 34 4 3 34 4 1 35 1 35 1	2 92 3 9 89 5 7 92 0	7 2 4 2 8 4 9 1 5 2 1 4 8 1 8 4	80 89 68 00 68 16 35 05 72 36 68	6P 6P 7A 7A 8A	E M	U S CORPS OF ENGINEERS G. A. MALE B. M. WALTHER AUSTIN D. HARRIS HIXON M. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. MAVENER D. IRVING T. BEACM UNIVERSITY OF ARKANSAS	OKAY OSCEOLA OWENSVILLE OZARK OZONE PARAGOULD RADIO KDRS PARIS 4 WSW PARKS 2 WSW PARKS 2 W	5480 5498 5508 5514 5562 5576 5577	HOWARD HISSISSIPPI SALINE FRANKLIN JOHNSON JOHNSON JOREENE LOGAN LOGAN LOGAN COCKS SCOTT	4 33 46 2 35 43 3 34 37 1 35 29 1 35 38 5 36 03 1 35 16 5 35 16 1 34 48	93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48 90 35 93 57	300 5P 245 500 396 6P 1900 276 4P 410 6P 775 222 668	5P 7A 8A 7A 7A 4P 6P TA 7A	VIPGIL D. MELSON RADIO STATION KDRS DOYLE C. TREAT U S SOIL CONS SERV INACTIVE 10/1/6 BOMAR K. MANSARD	
CLINTON COMBS 3 SE COMPTON CONWAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY DAISY 1 E DAMASCUS	1596 (VAN BUREN DI MADISON DI NEWTON DS FAULKNER DS CLAY D4 POLK D5 PULASKI D7 PIKE D5 FAULKNER	7 35 7 35 6 7 36 6 1 35 6 6 34 34 3 33 6 1 34 6 3 34 1 35 6	5 92 2 8 93 4 5 93 1 5 92 2 4 90 3 6 94 2 2 91 5	8 3 5 2 5 10 6 1	10 00 66 16 93 68 50 75 50 50	7 A	H H H	EARL B. RIDDICK OTTO DAVIS JONAM LÉE SIMS BILL JOHNSON WINFRED D. POLK MARVIN MALKER U. S FOREST SERVICE MATER C. TIMMING EERNA JONES TEODER WILLIAM A. BROWN	PARTHENON PERRY PINE SLUFF PINE SLUFF PINE RIDGE PINE RIDGE PINEY GROVE POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS	5691 5754 5756 5760 5770 5820 5866 5908 5910	DI NEWTON PERRY DEPERSON DEFERSON OF JEFFERSON OF MONTGOMERY DE CLARK DE RANDOLPM DE NEVADA DE NEVADA	7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14 3 33 48 3 33 48	93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30 93 23 93 23	925 330 SS 215 6P 206 MID 840 375 330 6P 122 5P 318 6P 318	7A 6P MID 7A 7A 6P 7A 6P	MRS. WILLIE GARRET MRS. NORMA T. JONE BENEDICTINE SISTER PEARL NEWTON	
DANVILLE DANVILLE SCS DAPDANELLE DE OUEEN DERWOTT 3 NE DES APC DEVILS KNOB DIERKS DUMAS EL DORADO EAA AIRPORT	1834 (1835 (1838 (1948 (1962 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (1968 (1982 (04 YELL 04 YELL 05 YELL 07 SEVIER 09 CMICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 09 DESHA 08 UNION	1 35 0 1 35 0 1 35 4 34 2 2 33 7 34 1 1 35 4 34 1 2 33 3 3 33 3	2 94 2 3 91 2 8 91 3 3 93 2 T 94 0	4 3 9 3 1 4 3 1 0 2 4 23 2 4	70 70 30 6 20 5 43 6 04 50 5 5 5 5 6 6 6 6 6 6 6 7 6 8 7 8 8 8 8 8 8 8 8 8	7A 7A 7A	н н н н	JOSEPM A. MOUDY, JR. U S SOIL CONS SERVICE JACK E. BUPKS D. TUCKER VASSER RADIO STATION KVSA C. J. RISTER MRS. GLORIA M. VICKERS THOMAS F. HIMSLEY TRAVIS. C. KEAMEY U S EED AVIATION AGENC	PYATT F RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF F RAVANA REMMEL DAM ROGERS ROHMER 2 NE RUSSELLVILLE 4 N	6007 6008 6016 6102 6248 6253 6352	D2 MARION 04 LOGAN 04 FRANKLIN 04 ERANKLIN 04 LOGAN 07 MILLER 05 HOT SPRING 01 BENTON 09 DESMA 04 POPE	7 36 15 1 35 17 1 35 21 1 35 22 1 35 18 4 33 04 3 34 26 7 36 20 1 33 48 1 35 20	92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07 91 16 93 09	800 450 420 460 463 250 315 1387 SS 150 7A 360 5P	7A 7A 5S 7A 5r 5	. Se iie romphen	HT CO
EUDORA EUREKA SPRINGS EVENING SMADE 1 NE EAVETTEVILLE FAA AP FAVETTEVILLE EXP STA FORDYCE EOREMAN FORREST CITY FORT SMITH WB AIRPORT EORE SMITH WATER PLANT	2356	OP CHICOT DI CARROLL DI CARROLL DI SHARP MASHINGTON DI WASHINGTON DI MALSHINGTON TO THE TITLE RIVER TO THE TITLE RIVER TO SEBASTIAN OF CRAWFORD	2 33 1 7 36 1 7 36 1 7 36 1 7 36 1 3 33 4 33 4 33 5 1 35 1 35 1	4 93 4 5 91 3 0 94 1 6 94 1	4 14 7 4 0 12 0 12 5 2	90 S: 51 411 70 5 64 51	5P 7A 5 7A 6 MID 5P 5P 5P MID 7A	E H H H	CITY OE EUDORA WALTER H. PETERSON OPHA WOLFE U S EED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLEMS THOMAS A. MOORE U S WEATHER BUREAU JAMES L. CRISTEE	SAINT CHARLES SAINT ERANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARRMAN 3 WSW STAMPS STARS STARS	6380 6403 6506 6566 6586 6624 6768 6804 6823	06 ARKANSAS 03 CLAY 02 FULTON 03 WHITE 05 GRANT 05 VAN BUREN 01 BENTON 08 DALLAS 07 LAFAYETTE 09 LINCOLN	7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54 4 33 22 3 33 57	91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54 93 29 91 47	200 8A 300 668 245 5P 290 6P 533 1150 TP 152 SS 270 SS 182 SS	6P 7A 7A 7A 7A 55	U S FISM AND WILDL GILLIS R. NELEY ALGER B. POMEROY ADAM C. MELTON ARKANSAS EORESTRY REEDIS ALLEN DR. IRVIN A. WILLS MATTIE D. MIZEL HUBERT A BAKER BURNICE FRIZZELL	COMM
EULTON GEORGETOWN GLUBERT GLENWOOD GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD GREERS EERRY DAM	2760 2794 2842 2922 2930 2946	07 HEMPSTEAD 03 WHITE 02 SEARCY 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER 04 SEBASTIAN 02 CLEBURNE	4 33 7 35 7 35 3 34 1 34 1 36 7 36 1 35 1 35 7 35	9 92 4	7 2 3 5 2 5 8 4 8 12	60 95 51 47 51 50 60 7 18 127 7	7A 7A 5 SS 7A 7A	СН	INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION AUSTIN L. SWINDLE GEORGE W. ODGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES E. FORO OOROTHY W. BEEN U S CORPS OF ENGINEERS	SIORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP WARREN WEST MEMPHIS	6890 6918 6920 6928 7038 7048 7488 7530 7582 7712	07 MONTGOMERY 06 ARKANSAS 04 LDGAN 08 COLUMBIA 07 MILLER 04 SCOTT 00 LAWRENCE 08 BRAOLEY 06 CRITTENDEN	3 34 42 1 34 29 1 3A 26 1 35 18 4 33 06 4 33 27 1 34 54 7 36 08 3 33 36 2 35 08	93 31 91 32 91 25 93 39 93 27 94 00 94 06 90 56 92 04 90 11	650 214 SS 198 7A 500 SS 247 M10 675 SP 272 M10 206 6P 220 SP	7A 7A 7A 7A 7A TA MID 7A MIO 7A 7A 7A C	NEW SUBIACO ABBEY IDELLE D. NORWOOD U S WEATHER BUREAU WILLIAM D. BIVENS U S FEO AVIATION A CHARLEY L. SHARP W MEMPHIS UTIL COM	J AGENCE
GUROON HAMBURG HAROY HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 NE HOPER HORATIO	3132 3164 3165 3235 3242 3428 3438	OB CLARK D9 ASHLEY D9 ASHLEY D1 BOONE D1 BOONE 04 POPE 06 PHILLIPS 07 HEMPSTEAD 07 MONTGOMERY D0T SEVIER	3 33 3 33 7 36 7 36 7 36 1 35 2 34 3 33 3 34 4 33	5 93 (4 91 4 9 91 3 4 93 (6 93 6 8 92 5	9 3	110 77 162 150 6 170 MI 155 5 120 7 175 8	P 7A	C H K BAC H	ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEFME U. S FED AVIATION AGENCY MRS. ETTA G. LAUNIUS OURNOOD E. JOHNSTON. JR RUTH HAMILTON AVAGELE WHISEMHUNT ELIZABETH W. FRIDAY	WHEELING WHITE ROCK WING WYNNE YELVILLE CLOSED STATION APPLETON	7744 7772 7950 8052 8084	02 EULTON 04 FRANKLIN 04 YELL 06 CROSS 02 MARION	T 36 19 1 35 41 1 34 57 5 35 14 7 36 13	91 52 93 57 93 28 90 47 92 41 92 53	680 2285 350 260 55 760 55	7A C S5 55 55	THOMAS W. CONE U.S. FOREST SERVICE MILES B TURNER RADIO STATION KNYN CARL WALKER	
HOT SPRINGS I NNE HUNTSVILLE HUTTIG OM INDEX JASPER JESSIEVILLE JONESBORO KEISER KEO KINGSLANO 3 SSE	3540 3556	05 GARLAND 01 MADISON 08 UNION 07 LITTLE PIVER 01 NEWTON 05 GARLANO 03 CRAIGHEAD 03 MISSISSIPPI 06 LONOKE 08 CLEVELAND	3 34 T 36 3 33 4 33 7 36 3 34 7 35 2 39 1 34 3 39	93 (95 93 (92 92 (710 5 53 6 60 100 157 730 145 5 732 7	7 A 7 A 7 A 7 A 7 A 7 A	н	U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF EMGINEERS W. E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS MAXSIE TAYLOR P. A. WALLER ARKANSAS EORESTRY COMM			ļ						

† DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES ARKANSAS
NOVEMBER 1966

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and Fall Ad stations. For these stations snow on ground values are at 5:00 a.m., C.S.T. Data in the "Extremes" table, "Dati y Precipitation" table, "Dati y Engraration" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, are for the 2t, or for the 2t,

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice,

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ALEXANDER B TROWBRIDGE, Acting Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARKANSAS

DECEMBER 1966

Volume 7l No. 12

CLIMATOLOGICAL DATA

				Теп	perat	ure										Precip	oitation					
										N	o, of D	ys					Sno	w, Sleet		١	o. of	Doys
Station	Average Maximum	Averoge Minimum	Averoge	Departure From Normal	Highest	Date	Lowest	Date	Degree Doys	90° or Above	32° or X	Min.	Total	Departure From Normal	Greatest Day	Dote	Total	Max. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or Mare
# # # NORTHWEST 01																						
ENTONVILLE 5 WSW UNERKA SPRINGS AYETTEVILLE FAA AP AYETTEVILLE EXP STA RAVETTE	49.7 50.4 50.3 50.5 49.7	27.0 28.6 26.3 28.3 26.5	38.4 39.5 38.3 39.4 38.1	- 1.5 - 1.2 - 1.4	75 75 76 75 76	7 7 7 7 7	7 5 + 3 = 6	24 24 24	819 786 828 795 828	00000	0 2 1 1 2 2 0 2 1 2	7 (2)		- ·10 - ·19 - ·39	.48 1.03 1.11 .78	23 22 27	3.0 6.0 7.0	4	23	8 6 6 5	0 2 2 2 2	0 1 1 0 0
IARRISON IARRISON FAA AIRPORT UNTSVILLE EAO HILL OGERS	49.6 48.0 52.4M 50.8 51.5	26.1 28.8 25.5 26.8 28.6	37.9 38.4 39.0M 38.8 40.1	- 2·3 - ·5 - ·3	74 74 76 77 75	7 7 7 7	- 6 5 - 9 0 2	24	838 818 800 812 770	0	2 2 4 2 1 2 1 2	1 (5 5 1		- •79 •04	1.08 1.18 1.55 1.15	22 23 23	23.0 6.5 6.0	13 11 5	23	6 5 3 5	3 2 1 1 3	1 1 1 0
ILOAM SPRINGS	51.4	27.7	39•6		78	7	- 2	24	788	0	0 2	1 1	2.24		• 75	23	2.0	2	25+	7	1	0
OIAIZION			38.9	- 1.2									2.50	- •07			7.6					
NORTH CENTRAL 02						į																
ALICO ROCK VENING SHAOE 1 NE ILBERT REERS FERRY OAM AMMOTH SPRING	50.4 51.8 52.6 51.0 48.8	26.9 26.6 23.0M 28.8 25.6	38.7 39.2 37.8M 39.9 37.2	= 2•4	76 74 72 76 72	7 7 8+ 9+ 7	- 5 0 -13 12 - 4	24	816 797 848 776 857	00000	0 2 0 2 1 2 2 2 0 2	5 1		•69	1.20 1.09 1.21 2.00 1.11	28 23 28	7.0 9.0 1.5		24 24 24	9 6 6 8 8	2 2 3 2	1 1 1
ARSHALL OUNTAIN HOME 1 NNW OUNTAIN HOME C OF ENG OUNTAIN VIEW 2 ESE ELLVILLE	52.2 48.2 48.5 50.0 50.0	28.3 27.2 26.1 30.5 24.1	40.3 37.7 37.3 40.3 37.1	- 2.8	73 74 74 74 76	7 8 8 7 7	0 8 8 7 -10	25 25 24	761 846 855 762 865	00000	0 2 4 2 4 2 1 1 1 2	2 (3.69 3.32 2.87	•73	1.77 1.39 1.24 2.10	23	10.0 18.0 17.0	17	24	5 6 5 6	2 3 2 2	1 1 1 2
OIVISION			38•6	- 1.8									3,53	•29			11.2					
* * * NORTHEAST 03																						
LICIA ALO KNOB ATESVILLE LIVESTOCK ATESVILLE LANO O 1 EEDEVILLE	50.1M 51.9 52.1 50.8 50.4	31.9M 32.5 27.8M 28.4 32.7	41.0M 42.2 40.0M 39.6 41.6		75 78 73 75 76	7 7 7 7 7	8 11 6 - 1	24 24	722 709 777 786 726	00000	1 2 0 1 1 2 0 2 0 1	9 (3.67 4.40 3.42 1 4.14	•27	2.24 1.44 1.50 2.10	27	1.0 7.0 4.0	7	26+	8	2 3	1 2 1 1
LYTHEVILLE ORNING ONESBORO EISER ARKEO TREE	48.8 48.8 50.1M 48.2 50.2	32.8 29.5 31.7 31.4 33.2	40.8 39.2 40.9M 39.8 41.7	- 1.1 - 1.2 - 1.2	75 72 73 72 74	7 7 7 8 7	12 6 10 10	24	747 795 739 776 717	00000	2 1 0 2 0 1 3 2 1 1	1 0	3.54	2.44 06 70	2.90 1.98 2.04 3.60 1.65	28 28 28	5.0 4.5 4.0 2.1	4		8 8 9 6	5 2 1 3 4	2 1 1 2 3
EWPORT ARAGOULO RAOIO KORS OCAHONTAS 1 EARCY ALNUT RIOGE FAA AP	50.6 49.1 48.6 51.7 46.9	32.9 31.9 29.5 32.9 29.9	41.8 40.5 39.1 42.3 38.4	- 1.1 - 1.5 9	75 72 72 77 77	7 7 7 7	11 11 8 12 6	24 24 24	717 754 802 704 821	00000	0 1 1 1 2 2 0 1 3 2	8 (0 4.18 4.36 3.36 4.95 3.98	•07 • •27 •35	2.54 1.17 1.05 2.20 1.80	28 28 27 28	3.3 5.5 8.0 1.0 5.0	1	23	7 6 7 6	1 5 2 3	1 2 1 1
OIVISION			40.6	- 1.0									4.47	•39			4.2					
* * * WEST CENTRAL 04																						
OONEVILLE LARKSVILLE AROANELLE EVILS KNOB ORT SMITH WB AIRPORT //R	54.9 52.0 51.9 48.9M 51.5	28.8 30.3 30.7 31.8M 29.3	41.9 41.2 41.3 40.4M 40.4	- 2.0 - 2.3 - 1.9	83 79 76 68 81	7 7 7 7	9 11 13	24	720 740 733 756 770	00000	0 2 0 2 0 1 1 0 2	9 (2.18 3.10 2.93 3.77 1.96	- 1.05 96 86	1.08 1.89 1.05 .86	27 28 28	T .8 1.0 2.0 1.0	1 2	24	5 3 7 8 3	1 2 2 3 2	1 1 0 0
ORT SMITH WATER PLANT ECTOR ENA	52.7 50.8M 52.5	28.1 28.4 31.2	40.4 39.6M 41.9	- 2.0	79 75 76	6	8 6 9	24	764 793 718		0 2 0 2 0 1	3 (2.96 3.18 3.19	88	.96 1.35 1.33	28	T •5	T 1	31÷	6 5 7	3 3 2	0 1 1
OUNT MAGAZINE ZARK	52.8	30.9	41.9	- •5	79	7	12	25+	720	0	0 1	9 (2.44	60	•69	23	Т	Т	31+	5	3	0
ARIS USSELLVILLE 4 N UBIACO ALORON HITE ROCK	52.9 52.2 55.4 M	26.5 30.8 29.4 30.4M	39.7 41.5 42.4 M	- 1.9	76 79 79	7 7 7	8	24	779 733 707	0 0 0 0	0 2 0 1 0 2	9 (1.56 1.26 1.02 1.14	28	1.0	T	24 24 23	6 7 7	2 2 3	1 1 1
OIVISION			41.1	- 1.6									2.92	- •76			•7					
# # # CENTRAL 05																						
LUM FORK ENTON LAKELY MOUNTAIN DAM ONWAY REENBRIER	53.9 54.0 52.8 52.6 51.2	33.0 31.1 30.9 31.4 29.9	43.5 42.6 41.9 42.0 40.6	- 2.0	74 78 77 78 77	7 8+ 8 7 7	14		666 700 716 713 756	00000	1 1 0 2 0 1 0 2 0 2	1 0 7 0 1 0		- •32	1.70 2.30 2.19 2.06 1.82	28 28 28	1.0 .3 .0 1.0	0 1	23 24 24 24	6 5 5 6 8	2 2 2 4	1 1 1 1
OT SPRINGS 1 NNE EOLA ITTLE ROCK WB AIRPORT//R ALVERN	52.5 53.8 52.0 53.8	35.4 34.4 34.4 33.1	44.0 44.1 43.2 43.5	- 1.7 1.3	75 79 78 79	7 7 7 7		24 24 24 24	649 653 679 674	0000	0 1 0 1 0 1	6 (4.08 5.10 4.21 4.14	- •51 •12	2.55 2.97 3.06 1.62	28 27	•3 T •2 •8	T 0	23	5 7 5 5	2 2 1 3	1 1 2

CLIMATOLOGICAL DATA

ARKANSAS OECEMBER 1966

CONTINUED													_					D						_
į				Tem	perati	ure			T	Nr	o. of D	nva.	-				1	Precip	Snov	w, Sleet	•	N	o. of	Days
Station	Average Maximum	Averoge	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Mo	х.	Min.	Moling	Total	Deporture		Greatest Day	Date	Total	Mox. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MORRILTON NIMROO OAM PERRY SHERIOAN TOWER	53.2 52.8M 53.4	32.4 30.2M 34.6	42.8 41.5M 44.0	3 - 1.6	77 79 80	7 8 7	- 1	24 13 24	689 750 653	0	0 1	9		3.62 3.97 4.77 4.25		.39	1.75 1.78 1.62	28	.0	0		6 7	4 3	1 1 2
OIVISION * * * EAST CENTRAL 06			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,																					
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	53.1 51.0 51.9 52.9 53.2	35.5 31.3 33.0 35.5 36.0	44.3 41.2 42.5 44.2 44.6	= 2•6	80 78 76 78 78	7 8 7 7	14	24	646 739 700 647 638	00000	0 0	8	0 0 0 0	4.61 6.10 3.75 4.33 4.97		•21	1.09 3.08 1.90 1.76 3.05	28 27 28	1.5 1.0	1 0	24 23 23	8 7 6 7 8	5 3 2 2	1 2 1 2 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	50.6 51.3M 53.0 52.0 52.6	34.5 32.0M 33.9 33.4 33.3	42.6 41.7M 43.5 42.7 43.0	= 3.4 = 1.3	76 78 78 77 79	7 8 7 7 8	11 14 15 12 15	24 24 24 24 24	693 722 670 688 682	00000	0 0 0	18	00000	6.67 4.58 4.39 4.97 4.34	-	•15 •36	1.71 1.94 1.50 1.95 1.75	9 27 28 28	1.0 .5 2.0 T	1 1 0	234	5 6 7 5		2
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	53.9 50.5 50.9 49.6M	36.3 34.1 31.3M 30.2M	45.1 42.3 41.1M 39.9M	- •2	78 78 75 74	7 8 7 7	17 17 15 9	25÷ 24	618 701 772 771	0 0 0	1	16	0000	4.83 4.79 5.15 8.51		•10	2.50 1.95 1.80 4.80	28	2.0	2	24	8 8 6 7	2 3 4	1 2 3 2
OIVISION			42.8	- 1.3										5.14		•52								
* * * SOUTHWEST 07																		-				6	2	1
DE QUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS DAM	52.8M 53.7 52.5 55.5 54.7	31.8M 32.1 32.0 28.9M 30.4	42.3M 42.9 42.3 42.2M 42.6	= 2.9	80 79 78 77 78	7	12 10 15 10	24 24 24	706 695 705 712 701	00000	0	16	0 0 0 0	3.04 4.39 5.14 3.37 4.73	- 1	•68	1.52 2.41 2.48 1.26 2.42	28 28 28	0 T	T	25	8	3 3	1 1 1
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	51.9 55.0 54.5 53.6	29.5 35.2 35.2 35.9	40.7 45.1 44.9 44.8	= 2·1 = 2·1	78 79 79 80	7	9 18 14 17	24	756 628 632 636	0000	0	20 13 14 14	0 0 0	4.48 5.90 5.60 5.77		•62	2.08 3.00 2.32 2.87	27	• 0 • 0 • 0) (7 9 7 8	3	1
OIVISION			43.1	- 2.2										4.71		•35			T					
* * * SOUTH CENTRAL 08																								
ARKADELPHIA CAMDEN 1 EL OORAOO FAA AIRPORT FOROYCE MAGNOLIA 3 N	53.2 56.5M 54.5 54.2 55.7M	35.8 36.0	44.0 46.2M 45.2 45.1 45.5M	- 2.4	80 79	7	15 18 18 16 15	24 24 24	653 605 623 621 618	0	0 0 0	13 11 15 12 13	00000	4.40 4.36 5.77 4.89 5.15	-	•18 •78 •22	2.23 1.57 1.39 1.42 1.10	28 22 28	T • C			5 7 8 9	3 4 3	3
MOROBAY LOCK ANO OAM 8 PRESCOTT SPARKMAN 3 W5W WARREN	56.1M 53.4 55.2M 56.2	36.2 35.1 34.8M 36.2	46.2M 44.3 45.0M 46.2	- 1.7	79	7	18 15 12 17	24	596 652 601 582	ᅵ이	0	15 15 16 12	0000	5.51 4.84 4.96		1.12	1.55 2.65 2.99 1.78	27	T	(8 6 7	. 2	1
OIVISION			45•3	- 1.4										4.99		•02			T					
* * * SOUTHEAST 09												İ										1,,		
CROSSETT 7 S DERMOTT 3 NE OUMAS EUDORA MONTICELLO	56.0 54.4 53.4 56.7 55.8	38.1 35.8 36.3 38.5 37.5	47.1 45.1 44.9 47.6 46.7	- 1.4	80	7 7 8	19 20 19	25 24 24 24 24 24	563 617 625 546 572	000	0 0	9 14 12 9 12	00000	6.68 6.48 4.73 6.59 4.55	-	.53	1.70 2.61 1.90 2.41 1.51	5 9 5 9 2 9	T			10	3 3 3	2 2 2 2
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	55.9 52.6 56.2N 54.1 54.6N	35.8	44.7 46.2N 45.0	- 1.3	79	7 7 8	16 19 18 19	24 24 24	621 632 589 621 607	0 0 0	0	13 13 12 14 14	00000	4.45 3.96 6.92 4.66		•38	1.8 2.5 2.7	9 28 1 27 9 9 0 9 6 28		T	23	8 8	3 3	2 2 2
DIVISION	1		45.9	6								1		5.45		•24			Т	1				

											ARKANSAS OECEMBER	1966
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	Day of Month 13 14 15	16 17 18 19	9 20 21	22 23 24 25	5 26 27	28 29 30	31
e e e NORTHWEST 01		1 2 0	7 0 0	, , , , ,	10 11 12	10 11 10						
BENTONILLE 5 W5W BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP	2.42 2.49 3.20 2.73 2.95		*08 *20 *01 *31 *88 *20 *01 *39 *03	*14 *45 T *43 *06 *03 *35 * *68	I T				.48 .40 1.10 .10 1.00 1.03 .21	*19 # *61 T *90	.38 .44 T .52 .26 T .15	.10 . .10 . .10 . . T
FAYETTEVILLE EXP 5TA GRAVETTE GREEN FOREST 4 E5E HARRISON HARRISON FAA AIRPORT	2.35 2.07 1.72 3.39 2.42		T •11 T •19 •03 •09 T •11 •02	.31 T .15 .10 .16 .77 .04	т	т	.02		.55 .45 .31 .72 . 1.56 1.08 .11		.35 .01 .13	
HUNTSVILLE JASPER LEAO HILL LURTON OOELL 3 N	2.65 3.12 1.73 3.92 2.59	Т	*30 *06 *30 T T T *28 *40 *16 *31	T .10 .18 .18 .41					1.55 1.57 1.15 .27 .25 .83	. 36	.25 .51 1.56 .33	.15 . .05 . T . .08 .
ROGERS SILOAM SPRINGS	2.51		.26 .07 .12	10 .47 T	Т				.60 .75 .06	T20	.37	•11 •
NORTH CENTRAL 02										25		1,
CALICO ROCK CLINTON EVENING 5HAGE 1 NE GILBERT GREERS FERRY GAM	3.80 4.78 2.74 3.45 4.67	т	.19 .10 .71 .38 .32 .05 .05 .20 .47 .24	.36 .35 .26 T .15 .41 .25 .05 .02 .05 .32 .15 .54 .01					1.20 .12 .70 .18 .71 .15 1.21 .28 .81 T	• 79 T • 40 • 30	.85 2.00	.14 . .14 . .12 . .07 .
MAMMOTH 5PRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	3.51 3.00 4.14 3.69 3.32	т	.44 .24 * .17 .12 T .42 .50 .15	1.11 .07 .10 .05 .20 .70 .05 .03 .04 T	;				* 1.73 1.05 .40 1.77 .42 1.39 .27	.03 .40 .26 .23	.98 .96 1.22 .75 .75	.10 . .09 .
MOUNTAIN VIEW 2 E5E SALEM SHIRLEY YELLVILLE	2.87 2.98 4.53 4.27	T	.25 .05 .42 .69 .39 .34 .20 .03	.59 T .11 .40					.91 .18 .91 .13 .05	1.15 1.12	1.24 1.06 1.56 .07 T	.05 .08
NORTHEAST 03	3.67		.60 .11	10 07 15			.04		•05 •15	,	2.24	.11 .
ALICIA 8ALO KNO8 BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEECH GROVE	4.40 3.42 4.14 2.86	Т	.06 .36 .45 T .41 .11	.19 .03 .15 .11 .85 .14 .06 .12 .20 .01 .05 .04	*10 T		Ť		T •25	1.44 1.50 .08	1.04 .50 2.10 1.80	.19 · T · .08 · .10 ·
BEEGEVILLE BLACK ROCK 8LYTHEVILLE BURDETTE CORNING	3.50 6.68 6.95 3.54	T T •01	.51 .08 .01 .57 .21 .63 .34 .07	.50 .06 T .03 1.20 .15 .21 1.93 .52 .01 .13	•32		•19 T		.24 .06 .28 .50 .25	1.24	1.92 2.90 2.12 1.98	.11 . .13 . .06 . .09 .
GEORGETOWN JONESBORO KEISER LAKE CITY MARKED TREE	4.15 3.57 6.70 6.20 5.58	.05		T T .12 .13 .20 .13 T 1.19 T T 1.45 .02 .05 1.43	•12 •72 •04 T	тт	T T T T T T T T T T T T T T T T T T T		.50 T .41 .18 .15 .23 2.00 1.00	T	2.62 2.04 3.60 .40 1.65	*21 * * * * * * * * * * * * * * * * * *
NEWPORT OSCEOLA PARAGOULO RAOIO KORS POCAMONTAS 1 SAINT FRANCIS	0 4.18 6.16 4.36 3.36 4.33		01 060 T 02 042 002 042 004	.18 .17 .32 .05 .53 .42 .14 .52 .02 .47	1.32		02 T		.45 .09 .45 .15 .57 .34 .08 .12	1.05	2.54 3.50 1.17 .43 1.84	*12 *
SEARCY WALNUT RIOGE FAA AP	4.95 3.98	т	.43 .02 .07 .51 .28	.03 T .12 .05 .06	•98 T		.04 .01		•18 •03 •13 •77	.81 1.80	2.20	7 .03 .
WEST CENTRAL 04												
ASBOTT ALY BIG FORK BOONEVILLE CLARKSVILLE	4.14 3.72 2.18 3.10	т т	T .43 .12 .49 .27 .10 .02	.04 .58 .06 .34 .02 .05	т .		•03		.42 .61 .63 .49 .07		.88 # 1.26 1.08	2.30 · · · · · · · · · · · · · · · · · · ·
COVE OANVILLE DARDANELLE DEVIL5 KNO8 FORT 5M1TH W8 AIRPORT //R	3.36 2.54 2.93 3.77 1.96	•0: T •0:	•33 •15	.08 .02 .10 .01 .13 .08 .15 .13 .05	T T		*** **** **** **** **** **** **** **** ****		.33 .48 .05 .63 .03 .77 .02 .62 .09	.31	1.25 1.10 1.05 .86 T .07	.24 . .15 . .11 . .11 . .01 .
FORT SMITH WATER PLANT GRAVELLY 4 E GREENWOOD HECTOR MENA	2.96 2.66 1.98 3.18 3.19	т	*11 *79 T *25 *02 *32 *26 *06 *25 *18	T .02 .13	3		T •07 •02		.96 .04 .48 .42 .24 .65 .30 .04	.64	.43 T 1.06 .90 T 1.35 1.33	•13 • •19 • •10 • •22 • •20 •
MOUNT MAGA21NE MULBERRY 6 NNE NATURAL OAM OZARK OZONE	2.65 2.13 2.44 4.18	Ţ		- •03 T T T			 T	т		.76 .38 .60	.36 .39 .66	.13 . .15 . .09 .
PARIS PARKS RATCLIFF RU55ELLVILLE 4 N SU81ACO	1.64 1.80 3.05	т Т		 •15 •03 T T •14			.03				.45 .74 T .06 T	.15 . .18 . .13 .
WALORON WHITE ROCK	2.71 3.51	Ť	•26 T •16 1•14	•33 •13					•52 •10 •90		1.02 .47	•16 • •16 •
CENTRAL 05 ALUM FORK	4.02	тт	.05 .44 T	.08 .40 T	т		•02 T		T •20 T	1.70	.97	.16 .
APLIN 1 W 8ENTON 8ISMARCK 2 5E 8LAKELY MOUNTAIN OAM	4.63 4.18 4.22 3.93	т	** *** *** **** **** *****************	T T .04 .05	т		T •05		.65 .80 .02 .72 .25 .02	.53 .83	2.30 2.40 2.19	.19 . .22 . .27 . .19 .
80NNERDALE CARPENTER OAM CONWAY CRYSTAL VALLEY DAMASCUS	4.14 3.95 4.84		.03 .40 .26 .02 T .83 .34	.02 .05 .25 T .02	2		.35 .01 .03 .06		.42 .44 T .28 .07 .63 .09 .65 .03	.62 .69 .52 .56	2.40 2.25 2.06 2.05 2.10	.19 . .25 . .30 .
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	4.86 4.08 5.11 4.31 5.10	т	.01 .32 .01 .38 .05 .27 .14 T	.04 .80 .01 .03 .03 .15 .25 .97 .05 .25 .07 .23	Т		02 T T T •02		064 011 T 052 018 005 004 046 068 003	2.55 .10 3.01	1.82 .38 T 2.75 .2	*20 * * * * * * * * * * * * * * * * * *
LITTLE ROCK W8 AIRPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON NIMROD OAM	4.21 4.45 4.14 3.62	т	T •19 •01 •02 •26 •04 •04 •17 •35	T .04	•02		.01 .06 T .03	т	.42 .21 .53 .30 .66 .01 .60 .09	T 3.06 2.92 T 1.62 	.02 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	4 .01 . 6 .03 . .24 . .18 .

DAILY PRECIPITATION

Continued																														OECE	NSAS M8ER	1966
Station	Total	, ,		2		-		77	0	0	10	11	12	Day 13	of N	Month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OWENSVILLE PERRY REMMEL OAM SHERIOAN TOWER	4.20 3.97 4.03 4.77	1 2		3 T	4	.28 .35 .24	6 •01 T •05	7 • 01 T	.41 .52 .05	.01	10 T	T T	12	13	14	13	.01	T .01	T T	15	20	21	22	.47 .56 .65	T .06		20	.72 .51	2.14 1.78 2.41 1.45	20		*14 * * * * * * * * * * * * * * * * * *
e e e EAST CENTRAL 06																																
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 SW CARLISLE 1 SW	4.61 3.51 6.10 3.75 4.09			т	T T	.04 T .31 .18	T • 05 T	T •02 T	1.09 .02 T	T	T	T •01	Т	т	T		T	T T T	T .05	•02		T	T T .50	•23 •19 •55 •41 •55	.04 .13 .09 T		•02	.31 1.90	3.05		.15 T	.53 . .27 . .19 .
CLARENOON OES ARC FORREST CITY HELENA 5 NW KEO	4.33 4.97 6.67 4.58 4.39		T	•03	.02 .02	•21 •18 •34 •03 •12	Ť	.04 .03 .05	T T •44	1.19 .18 1.32 1.94	•11	•07					т	T T •07 T •07	*05 T	•08			.04	.45 .48 .64 .03	.05 .11 .03 .14		т	.05	1.76 3.05 1.68 1.45 1.49	T		.24 . .23 . .23 . .46 . .27 .
MAGISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 E5E	6.56 4.97 4.34 4.83 4.79		• 04	T T		.30 .15 .04 .15	T T	.05 .02 T	т	1.80 1.74 1.60 .87 1.21	•14		Ť	T				T T •02	.08 .14				•02	•70 •39 •13 •31 •37			Ţ	.29	2.60 1.95 1.75 2.50 1.95			.25 . .25 . .50 . .27 .
WEST MEMPHIS WYNNE	5.15 8.51					.30 .10	. 25		.35 .60	1.80 .95	•21													•09 •11				1.70	1.26			:
southwest 07																																
ANTOINE ATHENS OAISY I E OE OUEEN OIERKS	4.59 3.10 4.06 3.04 4.39			T T		.27 .26 .32	.02 T		.04 .05		•20 •10 •01						.24 .22 T .79 .45	.22 .04 .15 .02		+01				.60 .53 .35 .25	Ť		T •04	1.52	2.18 1.25 2.51 .13 2.41			•24 • •21 • •21 • •23 • •21 •
FULTON GLENWOOD HOPE 3 NE HOPPER HORATIO	4.76 4.35 5.14 4.60 4.30			т	т	.03 .31 .02 .40	T T		1 • 04 • 10 • 78	.07	•10 •15 •09					•03	.85 .76 T 1.02	.36 .20					т	•23 •33 •46 •35 •16			.02	.96 52 1.15	2.45 2.42 2.48 1.63 2.03			.29 . .26 . .36 . .29 .
INGEX LANGLEY MOUNT IOA NARROWS OAM NASHVILLE PEACH SUBSTA	5.25 3.88 3.37 4.73 4.48				т	.28 .15 .35	T •03	Ť	T •16 •44 T •02	.01 T	•10						.80 .12 .22 .43	.50 T .03 .05			T			.60 .28 .65 .66	.03		•10	.55	2.30 2.29 1.26 2.42 2.08			.25 . .20 . .19 . .19 .
NATHAN 4 WNW NEWHOPE 3 E OOEN 2 W OKAY PINE RIOGE	4.61 4.13 3.42 5.90 3.38				т	. 26 . 38 . 38	.05 .12		**************************************	.05	•22						.75	.25 .02 .27					Ţ	.68 .35 .51 .70	.02	2	.10	.5: 3.00	2.55 1.18 .47 1.08		.05	•29 •
STAMPS STORY TEXARKANA WE AIRPORT //R	5.60		т	т	T T	.95 .02			•55 •14	.10	1					.04	1.23	•23 T •39					.33	.81 .56		т	.09	7 .8; 2.8;			.33	.03 .
SOUTH CENTRAL 08					•10	.90		, T									т	.10					т	•63			_	-				* •
ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMOEN 1	5.20 4.36				T	.27 .02 .15			• 47	•09 •13 •98	.22						• 28 • 23	.06 .36 .40	T	T				.78 .64 .61	т		T •04	2				.36 . .55 .
EL OORAGO FAA AIRPORT FOROYCE GUROON MAGNOLIA 3 N MOROBAY LOCK ANO OAM B	5.77 4.89 4.36 5.15		T T	T T •04	•01	.03 .13 .06	*03 T	Ť	1.22	.03 .34 .84							.03 .03 .35	.40)	.01	.0	5	1.39	. 22 . 36 . 41 . 86 1 . 53	Т		1000 T	5 .4	1.42 9 2.57 5 1.10)	.73	.65
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	4.08 5.51 4.84 5.39 4.96		T T T	Ť.	T T	.29 .09 .17 .10	, O1	. 7	.17 .04				ı				.02	.08	3 .0 3 T	T			.06	.63 .63 1.03	5 5 3		•0	2 2.6	2 .99	3 9 T	.19	.27 . .25 . .43 . .58 .
SOUTHEAST 09																																.53 .
ARKANSAS CITY CROSSETT 7 S OERMOTT 3 NE OUMAS EUOORA	6.17 6.68 6.48 4.73 6.59		т	*02 T		T .05 T .02		T .01	.32	2.60 2.60 2.60 1.90 2.40	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		T		•0	2	.10 T	.04 .43 .11	3	•05				.87 .83 .38	9 3 3 .0	1 T	•0 •1 •0 •0	1 .2	4 1.3: 9 .5: 5 1.5: 5 1.1: 4 1.4:)	.15	.33 · .60 ·
HAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	9.26 4.5 4.4 3.96		T T		т	T .09 .08	т	† T	1.5	.29	0 +13 5 +15 2 +17		•0	3			1 . 25 T . 06	.15	• 2 •				T .3!	1 • 19 • • 42 • • 10 • 35	7 2 7	Т	.1 T .0	.3 2 1.0	2 1.10 5 1.00 2 1.6 1 T 0 1.10))	.2; .1; T .3;	•32 •
ROHWER 2 NNE STAR CITY 4 ENE	6.92			т		*03 T	Ť	•0:	.86	2.70	0 015						т	•15						• 83			.5	0 .4	5 1.00) b	•09	.60 · .48 ·

SUPPLEMENTAL DATA

			Win	nd m.p.h.)		Relati		idity ave	rages -		Numb	er of d	ays with	precipi	tation			punset
Station	Resultant	Speed	Average	Factor	Direction of fastest mile	Date of fastest mile	CENTR	RAL STAN	IOARO TI	1 ME 6 PM	Trace	60:-10:	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average aky cover sunrise to
FORT SMITH WB AIRPORT	5	1.2	7.9	26	S	08+	77	79	60	65	5	4	1	2	0	0	12	49	6.1
LITTLE ROCK WB AIRPORT	1	1.4	8.9	26	N	23	78	82	64	70	4	5	4	0	0	1	14	41	7.3
TEXARKANA WE AIRPORT	17	1.2	8.7	-	-	-	82	87	75	72	4	6	6	0	1	1	18	-	7.4

									L	Αl	LY	T	ΕN	1P]	ER.																CANSA DECEM		1966
Station		-	1.		T .							T		1	T		Of M	1	_														Average
* * *		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
NORTHWEST 01																																	
BENTONVILLE 5 WSW	MAX MIN	40			50	61	71	75 56	72 42		37				52 23	57	59	58		63	68	68	55	3.6	37	34	41	40	40	35	46	38	49.7
EUREKA SPRINGS	MAX	46	35	31	53	60	70 50	75 60	71	45	37 20	35	15 40 15	50	59	59	58 34	32 60 40	26 65 42	68 35	29 67 36	33 65 43	36 59 35	17 36 16	7 39 5	34 14	44	39	36	36	45	30 46	50-4
FAYETTEVILLE FAA AP	MAX	45 22	27	38	49	62	72 62	76 66	69 37	44	34	40	44	52	57	56	60	62 33	66	65	69 28	67	45	30	36	38	21 50 21	28 46 37	37 18	37 11	19 44 11	30 41 32	28.6 50.3 26.3
FAYETTEVILLE EXP STA	MAX MIN	42 24		34 23	49	62 44	70 53	75 68	73 44	47 33	37	38 21	42 14	48 16	55 29	56 36	59 32	59 38	63 28	63	68	65 37	58 38	39	34	36 14	48	45	43	35 13	44	40	50.5
GRAVETTE	MAX MIN	41 22	32 20	33 20	50 32	61 47	72 60	76 56	70 40	42 32	36 20	38 15	44	50 16	58 29	58 31	58 33	58 31	64 30	62	68 28	67 32	55	33 12	35	34 10	49	40	38	35 10	46 18	38	49.7
HARR I SON	MAX	48 25		32 22	48 30	59 44	69 59	74 62	69 43	43 37	37 26	34 22	35 13	48	61 18	56 24	56 28	64 36	65 30	68 29	69 29	66 38	53 30	37 18	35 - 6	32	42 21	36 22	39 22	38 14	43 10	45 30	49.6 26.1
HARRISON FAA AIRPORT	MAX	41 23		32 22	49 31	60 49	70 60	74 61	67 38	43 33	34 22	36 20	36 14	50 18		57 32	57 30	60 41	62 43	66 43	68 40	65 43	44 27	27 10	36 5	32 14	43 24	33 28	38 18	37 14	43 14	44 30	48.0 28.8
HUNTSVILLE	MAX	46 21		32 22	49 30	62 47	72 59	76 62	72 42	45 35	37 23	40 20	44 12	52 12		58 25	60 28	61 33	65 26	65 28	70 26	69 30	55 30	39 20	- ⁴²	40	19	47 30	42 19	39 12	46 12	45 30	52.4 25.5
LEAO HILL	MAX M1N	52 26	39 21	36 22	50 32	59 45	73 58	77 63	72 45	47 37	41 25	37 23	35 16	47 13	63 17	59 24	55 29	60 35	63 30	67 31	66 31	65 32	61	40 18	37 0	32	39 23	37 27	38 21	38 12	44 10	45 31	50.8 26.8
ROGERS	MAX	47 24	40 20	32 22	52 30	60 48	70 56	75 60	72 40	48 33	35 21	38 20	43 18	50 20	57 27	58 32	59 35	60 36	63 35	65 31	68 34	68 40	66 37	41 18	36 2	40 16	48 25	45 31	37 18	37 10	47 18	41 30	51.5 28.6
SILOAM SPRINGS	MAX MIN	42 22	35 22	34 24	48 34	61 46	73 59	78 56	72 43	45 33	38 22	38 15	43 15	51 17	59 27	59 30	58 34	59 33	65 29	63 32	70 30	67 31	58 38	38 18	37 - 2	38	50 26	46 34	44	38 11	45 18	40 31	51.4 27.7
* * *																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	46 28	35 23	36 25	47 33	57 44	68 57	76 64	71 49	49 40	41 31	41 21	34 13	40 16	60 16	57 21	59 25	65 36	64 27	69 27	67 27	68 28	46 29	37 22	37 - 5	35 - 2	45 27	45 24	37 27	40 18	47 11	42 33	50.4 26.9
EVENING SHADE 1 NE	MAX M1N	52 27	22	39 21	45 31	54 42	64 51	74 62	73 58	60 40	32	34 26	40 15	38 11	55 14	56 18	59 25	64 38	66 27	70 26	68 27	68 25	57 27	40 25	35 0	40 10	46 25	48 19	40 20	40 17	46 12	47 31	51.8 26.6
GILBERT	MAX	52 21	18	34 23	51 31	60 43	71 57	72 63	72	51 38	41 27	36 22	32 8	49 8	61 12	58 17	61 24	67 35	68 24	71 23	70 23	70 25	66 25	41 21	40 -13	35 - 3	47 23	41 23	36 21	43 10	45 8	48 32	52.6 23.0
GREERS FERRY DAM	MAX M1N	31	54 24	30 22	35 23	54 31	50	68 56	76 59	76 40	47 34	36 25	36 20	38 19	42 18	54 20	56 26	54 33	62 37	64 34	65 33	66 33	72 36	49 30	32 12	35 12	42 18	48 28	44 32	37 21	39 17	45 18	51.0 28.8
MAMMOTH SPRING	MIN	27	35 19	36 19	30	51 39	63 51	72 60	69 55	55 39	30	38 25	37 17	13	51 16	57 19	56 22	31	65 26	65 27	62 27	67 26	56 30	35 22	- 4	37	45 23	37 20	39 26	36 16	45 11	39 31	48.8
MARSHALL	MAX M1N	25	22	23	31	59 40	67 51	73 63	70 50	50 37	40 27	33 22	33 14	13	60 23	57 35	60 32	63 37	65 32	70 31	71 33	71 40	62 31	40 21	41	38 8	48 20	41 30	41 31	15	47 13	49 28	52.2 28.3
MOUNTAIN HOME 1 NNW	MAX MIN MAX	50 28 58	19	25	21	52 32	52	68	65	38	32	23	15	35 15	16	21	58 24	58 30	63 37	34	67 34	37	66 35	45 23	25 10	34 8	37 9	43 27	36 29	29 14	37 15	17	48.2 27.2
MOUNTAIN VIEW 2 ESE	M1N MAX	27	21	27 22 35	35 23 45	53 33 55	62 52 65	69 62 74	74 66 70	67 38	45 32	33 23 29	32 15	35 15	41 18 53	17	58 24 58	58 29	30	30	31	32	36	17	10	8	37	25	36 29	29		11	48.5
YELLVILLE	MIN	28	38	23	30 50	43	72	76	50 71	38	41 29 40	24	33 15 36	12	22	34	31 57	43	38	69 34 70	67 37	68 45	38	23	38	36	25	38	30	39 17		31	50.0 30.5
* * *	MIN	25	19	23	33	45	57	64	43	39	28	25	10	ii	13	17	25	30	26	26	68 25	68 24	51 25	38 19	33 ~10	30 - 4	21	35 18	35	39 11	43	32	50.0 24.1
NORTHEAST 03																																	
ALICIA	MAX		41	36	49	65	64	75	71	63	42	37	35	31	50	52	56	58	63	66		68	54	38			40	37	43	38	43	40	50.1
BALO KNOB	MIN	53	41	34	31 51	60	54 68	78	77	62	33 45	28 36	38	23	53	26 53	30 55	39 60	35 65	31 65	65	70	37 56	25 43	8 35	39	49	23	30 49	21	21		31.9
BATESVILLE LIVESTOCK	MAX	58	46	35	33 50	53	65	65 73	71	61	33 42	32	35	40	55	23 _.	58	40 64	65	66	34 67	70	40 62	26 40	11	18	29 44	32 43	31 43	20	20 45	34 47	32.5 52.1
BATESVILLE L AND 0 1	MIN MAX MIN	29 50 26	21 44 23	21 36 24	30 45 31	48 57 43	48 66 53	75 63	73	39 63 41	30 45	35	38	39	55	57	30 56	62	66	68	30 67	69	37 50		35	38	23	37	42	17			27.8
8EE0EVILLE	MAX MIN	49	44	34	49	58 49	65	76 63	61 72 60	61 42	32 42 28	27 37 28	34 27	16 35 24	18 51 22	24 52 27	27 55 27	39 56 40	27 62 42	26 64 35	63 35	29 69 36	31 53 39	39	- 1 41 14	5 35 15	23 46 24	45	48	40	45	41	50.4
8LYTHEVILLE	MAX M1N	47	40	39	52 31	53 43	62	75 61	72 62	63	41	37 31	36	34	48	51	56 31	57 32	59	61	58	65	57	41	28	31	45	40	44	36	44	42	48.8
CORNING	MAX M1N	46 27	37 20	36 19	50 28	52 45	63	72 60	69 61	62	41 33	38 27	35 26	36 24	50 21	53	55 27	62 34	63	38 65 30	60 32	68	38 52	25 34 25	33	16 37	23 43	37		37	46	40	32.8 48.8
JONESBORO	MAX	51 29	43	35 21	50 29	54 43	65	73 60	71	64	47 34	27	37 28	39 26	49	54 25	56 31	55 43	55 40	62 38	61 41	36 65 36	34 61 35	36	33	8 38 15	20 41 27	39 31	48	19 37 20	43		29.5 50.1
KEISER	MAX MIN	53 28	47 24	27	37 24	52 36	58	66 58	72 65	69	43	40	36 31	35 28	32 25	46 26	50 29	55 30	56 41	58 35	62	58 35	65	47	33	30	34	40	53	49	49	41	31.7 48.2
MARKEO TREE	MAX MIN	54 28	47	37	52 33	55 46	65	74 62	71 61	61	45 34	38 30	38	33 29	48	50 27	54 29	53 41	59 44	62 32	60 39	67	38 62 40	44 25	30 13	14 35 13	21 43 26	28	34 53	23 37 23	42	43	31.4 50.2
NEWPORT	MAX	49	43 25	35	53 32	56 43	67	75 63	73 57	62	45	37 29	39	36 25	51 25	53	55 33	57 42	63	66 35	62	69	58 40	40 26	38	35 19	40 28	38 27	45	45	44	41	33.2 50.6 32.9
PARAGOULO RAO10 KORS	MAX MIN	53 30	40 22	35 18	50 30	54 41	64	72	71 61	63	41 34	38	38	34	48	51 28	55 31	57	61	64	59	64	62	39	31	33		38	46	34	42	44	49.1
				,																								1				1	,

Continued															I	Day C	Of Mo	nth															rage
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
POCAHONTAS 1	MAX	49 28	36 22	34 20	45 31	53 45	63 52	72 61	69 63	64 38	48 33	40 27	37 25	31 21	47 19	51 21	54 27	59 35	63 31	66 30	59 35	68 31	53 35	42 24	32 8	35 9	41 22	36 25	40 29	39 19	43 17		48.6
SEARCY	MAX	55 33	47 25	33 25	49 33	59 46	66 53	77 65	73 61	61 43	44 34	36 29	37 24	42 28	54 20	53 24	54 32	62 41	67 40	65 32	67 32	70 32	62 41		36 12	40 17	39 30	42 35	48 32	41 20	20		51.7 32.9
WALNUT RIOGE FAA AP	MAX	45 27	28 22	35 22	48 30	56 47	65 54	72 65	68 47	48 38	40 30	37 28	35 25	33 24	48 25	51 29	55 29	59 40	62 34	64 33	60 37	68 36	45 31	32 14	29 8	34 6	39 23	38 23	39 25	37 21	45 22		46.9 29.9
* * *																									l			- 1					
WEST CENTRAL 04																																	
BOONEVILLE	MAX	52 25	44	34 27	50 31	65 42	76 61	83 65	76 51	53 30	48 28	40 19	43 11	51 12	62 15	60 23	53 41	64 38	65 30	68 25	74 27	73 29	61 40	44 25	43	45 15	54 29	49 35	42 20	41 14	43 15		54.9 28.8
CLARKSVILLE	MAX	52 27	43 27	37 27	43 34	62 40	75 60	79 64	73 53	5 4 3 5	45 31	40 21	43 16	45 16	54 18	56 25	56 40	64 41	62 32	65 29	67 30	70 30	55 36	43 26	34 11	43 16	51 27	41 38	39 24	36 16	44 17		52.0 30.3
OAROANELLE	MAX	52 31	41 26	34 26	44	60 42	71 58	76 64	73 55	55 40	46 34	38 27	40	45 17	59 18	55 21	50 35	64 42	62 31	67 26	70 30	70 30	55 37	44 27	35 13	43 16	51 27	43 35	43 26	40 19	41 17		51.9 30.7
OEVILS KNOB	MAX	49	41 19	27 18	38 26	56 38	62 56	68 58	65 45	45 35	35 22	33 18	37 19	45 24	51 24	50 35	52 37	58 38	62 43	62 45	62 46	66 48	60 35	35 15					41 18	35 18	37 22		48.9
FORT 5MITH WB AIRPORT	MAX	48 26	35 29	35 30	44	67 44	76 66	81	74 42	53 28	39 22	38 16	40 17	47 16	59 20	59 26	56 40	60 36	61 33	66 26	70 28	70 29	52 38	39 18	37 12	40 16	51 28	41 37	38 21	39 16	40 17	43 28	51.5 29.3
FORT SMITH WATER PLANT	MAX	51 26	43 27	35 28	45 32	62 42	72 60	79 64	75 51	52 29	42 26	44 22	44	48 15	57 17	57 20	57 31	63 40	65 29	65 28	68 29	73 30	59 31	43 24	36 8	42 15	50 24	44 32	43 21	37 11	42 13	40 31	52.7 28.1
HECTOR	MAX	52	44	34 23	42 30	61 36	75 60	74 59	72 52	54 32	43 28	39 20	39 13	40 14	54 18	53 22	55 31	40	60 31	62 29	67 32	71 33	60 40	42 26	34	42 15	50 28	45 33	42 22	36 15	42 14	39 30	50.8 28.4
MENA	MAX	58 27	48 25	33	48	62 48	72 61	76 66	72 54	54 36	43 26	39 17	41 15	50 17	56 22	58 31	48 39	62 43	63 29	62 31	69 34	72 38	55 42	45 25	43	45 20	47 33	43 38	42 22	43 13	41 21	38 32	52.5 31.2
MOUNT MAGAZINE	MAX																																
OZARK	MAX	51 29	42 28	36 28	44	62 40	74 60	79 63	72 51	54 36	52 30	41	42 18	47 18	57 18	59 25	57 41	64	64 32	65 32	69 32	71 33	52 35	42 26	36 12	42 12	53 31	46 37	42 25	39 17	42 17		52.8 30.9
PARIS	MAX																																
RUSSELLVILLE 4 N	MAX	59 25	46	36 23	43	60 37	72 52	76 60	72 50	54 33	51 30	40 23	41 13	46 12	58 15	55 18	51 31	64 36	63 28	66 24	69 28	72 25	59 31	44 23	36 9	44 12	52 23	45 30	42 22	39 15	43 12	41 29	52.9 26.5
SUBIACO	MAX	52 30	44 26	35 26	47 31	65 41	75 61	79 66	74 49	51 36	44 30	38 22	40 17	45 15	54 20	55 27	55 38	61 38	61 32	65 37	68 38	71 35	59 41	42 26	35 10	41 13	53 27	42 35	41 23	38 17	44 17	43 32	52.2 30.8
WALORON	MAX	58	48 28	35 27	48	64 45	73 62	79 70	76 55	56 32	49	38 18	42 13	50 14	59 16	57 22	53 40	63 40	65 32	67	73 28	73 28	63 34	47 25	46	49 16	53 25	49 36	48 24	42 16	42 15	51 33	55.4 29.4
WHITE ROCK	MAX	25		21	27	39		58	48	48 33			38 16	43 25	50 31	51 34		58 39	60 42	62 42	63 45	67 47		16	30 12	37 25	46 30	40 33	39 15	32 11		33 26	30.4
* * *																																	
CENTRAL 05																																	
ALUM FORK	MAX	60	51 26	32 24	46 30	60 43	67 58	74 63	73 59	64	43	38 26	33 22	48	57 23	55 29		64 42	65 35		71 38	73 38	69 40	47 26	41 17	53 21	48 31	45 35	45 29	44 19	43 21		53.9 33.0
BENTON	MAX	62	52 27	33 27	51 30	63 48	70 62	78 68	78 60	64 43	46 31	37 23	38 19	47 23	51 17	53 18		63 36	66 38		68 27	70 27	60 27	49 27	40 12	51 15	48 34	45 36	48 31	44 15			54.0 31.1
BLAKELY MOUNTAIN DAM	MAX	65	54	35 28		56 35	64	70 63	77 65	70 46	49	40 28	40 19	40 17	48 17	57 18		49 36	62 39		66 30	70 30	73 31	52 33	34 17	43 15	53 17	46 37	46 33	39 20			52.8 30.9
CONWAY	MAX	57	49	33	48	60 45	70 56	78 65	74 59	60 43	46	34 29	37 18	43	53 19	55 22		64 42	63 31			72 30	59 36	44 26	38 14	46 16	5 I 30	46 35	41 30	40 20			52.6 31.4
GREENBRIER	MAX	54	38	33	48		69 55	77	72 56	56 42	44	35 27	37 20	41		54 18		64 41	63 32		68 28	71 27	51 37	39 24	36 7	45 14	51 28	44 35	45 28	38 18			51.2 29.9
HOT SPRINGS 1 NNE	MAX	58	44	34	46	60	67 59	75 64	70 60			40 27	42 21		56 31	54 34	47	65 41					55 42				45 38	44 39	45 28	44 20			
LEOLA	MAX	61	40	35	59	66	72	79 67	75	60	45	38	38 24	48		56 21		57 43							41	52 19			50 34	45 19			53.8 34.4
LITTLE ROCK WB AIRPORT	MAX	53	38	35	54	61	70 59	78 69	71 53	53	43	38	40	43	55	54	52	62 39							38 19				46 27	42 22			
MALVERN	MAX	60	54	34	49	63	71 61	79	75	64	45	38	38	47	56	53	51	63	64	60	69	70			40				43 33				53.8 33.1
MORRILTON	MAX	58		35	47	61	70	77	74	58	47	41	38	44	59	55	50	60	65						37 15	44			43				53.2 32.4
NIMROO OAM	MAX	34			, ,,	70	,		,																								
PERRY	MIN	51				65 45					48					57 21	51	60 35		64	72 31	72 33		45							45		
SHERIOAN TOWER	MAX	57	7 48	32	56	64	69	80	75	61	45	37		45	59	55		59	65	63		70	60		40	46	45	45			25		
* * *	MIN	31	28	20	5 31	47	01	00				.,	•	100																			1
EAST CENTRAL 06																							-										
ARKANSAS POST	MAX									60	44	37	36		49			55		7 62	66	63		55	36 18					42	2 41		53.1 35.5
BRINKLEY	MIN	6	2 52	2 30	42	55	62	68	78	70		39	36	35	39	51	52	55	5:	5 63	62	66	70		33	37		50	56	42	2 41	40	
	MIN						41	58	65	42	2 30	28	29	27	23	25	29	31	4)	1 34	33	33	40	, 30	10	1.	21	22	33				

See Reference Notes Following Station Index

DAILY	TEMPERAT URES
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									D	AI.	LY	TH	ΞM	PE	RA	T	UK	ES													ECEM		1966
Continued																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
EUDORA	MAX	69	60	40 30	61	69 51	71	80 61	81	71 49	49	40 33	38	39 32	53 25	54 29	57 38	56 46	60 46	58 37	65 39	69 45	64	59 30	39 19	48 22	52 37	60 44	62 42	43 25	41 29	49 37	56.7 38.5
MONTICELLO	MAX	65 34	60 32	37 29	58 35	70 53	72 59	80 66	75 60	61	45 37	40 31	37 31	44 31	55 26	53 28	53 38	61 45	62 49	61 39	69 39	64 45	57 45	53 29	40 18	57 24	44 36	59 40	63 33	48 22	42 29		55.8 37.5
PINE BLUFF	MAX	61	51 29	34 28	55 31	68 50	70 62	79 63	77 60	63 44	46 36	38 30	38 30	44 31	51 25	56	65	62	63	65	67 38	71 41	61	55 29	41 16	54 24	55 33	53 41	61 38	45 22	42 29	42 36	55.9 36.0
PINE BLUFF FAA AIRPORT	MAX	56 36	41 29	36 29	55 36	65 55	70 60	79 68	71 56	56 43	43 34	35 31	37 30	42	55 25	52 27	54 37	53 45	63 43	63 41	67 38	68 41	53 39	39 25	39 19	50 25	46 39	60 42	58 29	42 22	39 28		52.6 36.7
PORTLAND	MAX	68	56 34	43 29	59 30	70 51	72 56	80 65	78 61	62 45	45 37		37 33	42	52 22	55 23		55 45	60 45	62 38	65 38	65 40	38	50 28	43 18	50 25		59 40	63 39	43 22		36	56.2 36.2
ROHWER 2 NNE	MAX	63 32	58 34	3 9 2 9	45 32	57 45	69 50	72 57	80 66	73 49	50 37		36 32	37 30	5 2 2 3	54 24		57 45	62 48	61 35	60 36	65 35	61 41	53 28	37 19	52 23		59 36	57 42	42 23		47 36	54.1 35.8
STAR CITY 4 ENE	MAX	58	52 29			68 50	69 59	80 66	77 59	61	45	37 31	36 30	40 30		53 25		55 44		62 37		65 35	59 42	54	15	53 21		55 41	61 40			45 36	54.6 35.8

EXTREMES

HIGHEST TEMPERATURE BOONEVILLE	83	DATE	07
LOWEST TEMPERATURE GILBERT	- 13	OATE	24
GREATEST TOTAL PRECIPITATION HAMBURG	9.26		
LEAST TOTAL PRECIPITATION PARKS	1.64		
GREATEST 1 DAY PRECIPITATION WYNNE	4.80	OATE	28
GREATEST TOTAL SNOWFALL HARRISON FAA AIRPORT	23.0		
GREATEST OEPTH OF SNOW MOUNTAIN HOME C OF ENG	17	DATE	24

Station				1			1				1					Day	of me	onth														1
5,000		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST OI																																
EUREKA SPRINGS	SNOWFALL SN ON GNO																							12	-	-	-	-				
FAYETTEVILLE FAA AP	SNOWFALL SN ON GNO										T												T	2.0	2	ı	1		Т	т	1.0	Т
GRAVETTE	SNOWFALL SN ON GNO																						T	7.0	5	5	2					
HARRISON FAA AIRPORT	SNOWFALL SN ON GND										т												9.0	13.0 11	7	T 5	5	3	Т 2	2	1.0	
ROGERS	SNOWFALL SN ON GNO						1				Т													4.5	4	2	Т	T				1.
* * * NORTH CENTRAL 02																					!											
GILBERT	SNOWFALL SN ON GNO						}																	7.0	2.0		6	4	2	т	т	T
MAMMOTH SPRING	SNOWFALL											т												-	- 6		2		•		ľ	
	SN ON GNO																							•	۰							
NORTHEAST 03 BATESVILLE L AND 0 I	SNOWFALL																							4.0								
BLYTHEVILLE	SN ON GNO SNOWFALL																							I • 8	3.2	4	4					
CORNING	SN ON GNO SNOWFALL																							*	4.5	-	-	•				
JONESBORO	SN ON GNO										T													3.8		-		т				
	SNOWFALL SNOWFALL																							4	•	-	-	-				
MARKEO TREE	SN ON GNO		* 1 T																					2.0	1		Т					
NEWPORT	SNOWFALL SN ON GNO			T T																				1	3							
SEARCY	SNOWFALL SN ON GNO																							T	1.0							
WALNUT RIOGE FAA AP	SNOWFALL SN ON GND																						Т	5.0	5	3	2	1			Т	
WEST CENTRAL 04																																
OEVILS KNOB	SNOWFALL SN ON GND																							2.0								
FORT SMITH WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV										T													1.0	т						Т	
MENA	SNOWFALL SN ON GNO																								• 5							
OZARK	SNOWFALL SN ON GNO			т																				T								Ţ
RUSSELLVILLE 4 N	SNOWFALL SN ON GNO																							:								
WALORON	SNOWFALL																								1.0							
* * *	SN ON GNO																								Т							
CENTRAL 05	SNOWFALL																								I • 0	1						
GREENBRIER	SN ON GNO																							• 3								
HOT SPRINGS I NNE	SN ON GNO																							, 3	1	Т	Т					
LITTLE ROCK WB AIRPORT	SN ON GND																							T .2			т					
	SN ON GNO WTR EQUIV																								T							
MALVERN	SNOWFALL SN ON GNO																							• 7	• 1							
# # # EAST CENTRAL 06																																
BRINKLEY	SNOWFALL SN ON GNO										T			т										T	1.5	Т		т				T
STUTTGART 9 ESE	SNOWFALL SN ON GNO																								• 5	Т						
* * * SOUTHWEST 07																																
MOUNT IOA	SNOWFALL SN ON GNO																								Ţ	т						
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND																							т					т			
	WTR EQUIV			1																												

SNOWFALL AND SNOW ON GROUND

ARKANSAS DECEMBER 1966

																Day	of m	onth													
Station .		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
* * * 50UTH CENTRAL 08																															
EL DDRADO FAA AIRPORT	SNOWFALL SN ON GND																							Т		Т					
PRE5CDTT	5NDWFALL 5N DN GND																							Т							
* * * SOUTHEAST 09									1																						
CR055ETT 7 5	5NDWFALL 5N ON GNO			T									т																		
DUMA5	5NDWFALL 5N DN GNO																								т						
ADNT ICELLO	SNOWFALL 5N ON GNO																								Т						
PINE BLUFF FAA AIRPORT	SNDWFALL SN ON GNO										т													T		Т					Т

EVAPORATION AND WIND

7.																	Day	Of M	onth															78.6
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * WEST CENTRAL	04																																	
RU55ELLVILLE 4 N		EVAP W1NO MAX M1N	.05 23 54 37	25 48	34 42	52 41	6 49	48 65	54 69	39 68	10 63	57 47	17 40	20 41	20	30 42	41	.00 * 41 35	34 56	33 55	49 53	53	30 53	52	52 44	32 41 30	-	•10 36 43 31	48 41	•21 97 40 33	65	60	-	1.44B 1114 49.0 37.1
* * * CENTRAL	05																																	
BLAKELY MOUNTAIN DA	M	EVAP				* 52	•01 19			•03 55		•05 60		* 26		* 20	# 17								•03 77				•08 34		62	20		1.04B 1156
# # # EAST CENTRAL	06																																	
STUTTGART 9 ESE		EVAP W1NO MAX M1N	.07 14 58 38	56	94	* 46 -		196	214	72	123	51	* 126 -	* 90 -	* 81 -	* 49 -	* 62 -	.17 30 49 34	13 50	19 53	48 58	56	31	38 61			* 64 -	* 30 -	.09 31 43 33	110 54 39	-	35	42	1.33B 2684
# # # SDUTHWE5T	07																																	
HDPE 3 NE		EVAP	.07 18		•00 76							.04 64	* 69	* 36	* 27	* 13	* 20	-18 14							•01 76		* 24	•08 16	•02 30		* 51	* 19		1.09B 1319
NARROW5 DAM		EVAP WIND MAX MIN	* 11 -	•16 18 61 38	26 -	* 10 -	•05 17 60 45	90 62	94 68	93 78	32 78	68	* 25 -	* - -	10	* 7 -	12	•21 10 48 33	49	13	.04 14 58 41		•07 12 61 38	13 54	50		* 11 -	* -	•14 6 41 31	50 45 38	* 54 -	* 11 -		-
* * * SDUTH CENTRAL	08																																	
WARREN		EVAP WIND MAX MIN	.08 2 67 33	9 66	17	•10 13 51 28	000 18 60 37	38 70	64	66 79	14 72		43	.05 2 46 28	44		* 0	-15 0 58 28	0 53	54	0 69	11 65	.04 0 68 34	3 65	65	*7	* 17 -	•30 25 51 25	•01 7 49 31	53 65 34	38	- 8 -	60	2.06B 421 60.3 36.1

DAILY PRECIPITATION

ARKANSAS DECEMBER 1966

Charles -	[a]													Day	of N	lonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * APRIL 1966																																
PINEY GROVE	10.37				1								• 04		.14				.06	.16	T	.37	T	.97	2.86	.04	4,29	. 39	. 02	.12	.91	•
* * * MAY 1966																																
PINEY GROVE	3.45	1.7	0 •13	3									•01	.11			.65	T	+57	+27					.01							•
# # # JUNE 1966																			-													
FULTON PINEY GROVE	1.53					.0	2 T							Ť	1.53				т													:
# # # AUGUST 1966																																
GLENWOOD	13.69			. 8	4 T				T	.12		.25	1.09	2.36	1.68	• 93	S)			т	.50	1.15	4.82			T			T		T	•
0CTOBER 1966																																
ARKANSAS CITY BLUFF CITY 3 SW	3.48 3.62	.6	2 0			28 1.4	5							. 02	т .	1.06	5	Ţ	1.42	Т												:
NOVEMBER 1966																																
BONNEROALE	2.32										1.25																	1.07				

	NO.	NO	GE ‡	UDE	TUDE	NOI	T	ERVA				Ö.	NO	GE ‡	JDE	TUDE	NOL			ATION AND LES	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.		SPECIAL SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.		EVAP.	OBSERVER
ASBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APKANELMIA APKANSAS CITY ARKANSAS POST	0064 0130 0136 0150	04 SCOTT 03 LAWPENCE 05 SALINE 04 YELL 08 CLAPK 07 PIKE 05 PERRY 08 CLARK 09 DESHA 06 ARKANSAS	1 7 6 3 3 3 1 3 2	35 04 35 54 34 48 34 47 34 17 34 02 34 58 34 07 33 37 34 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 200 145 178	5.5 5.P	7A 7A 5P 7A 8A 6P 7A 7A 5S	C C C	JAMES V. WILLIAMS PUBY B. OWENS LITTLE ROCK WATEPWORKS PEBA Y. SWAIM ALTA F. GARNER OWEN B. HENORIX MOBART WATTS TILLHAN E. LAWRENCE CLARENCE L.WESTMOPELAND NATIONAL PARK SERVICE	LAKE MAUMELLE LANGLEY LEAD HILL LECUA LITTLE POCK WB AIRPOPT LITTLE ROCK FILT PLANT LURTON WAGISON MAGMOLIA 3 N MAGMOLIA 5 N	4010 4060 4106 4134 4248 4250 4386 4528 4548 4550	05 PULASKI 07 RIKE 01 900NE 05 GPANT 05 PULASKI 05 PULASKI 01 NEWTON 06 ST FRANCIS 08 COLUMBIA	1 1 7 5 4	34 51 34 19 36 25 34 10 34 44 34 46 35 46 35 46 35 00 33 19 33 20	92 28 93 51 92 55 92 35 92 14 92 19 93 05 90 43 93 14 93 13	305 796 810 261 257 512 2007 215 315 360	S S S S S S S S S S S S S S S S S S S	MID 7A 7A 7A MID MID 7A 7A	с н	LITTLE POCK WATERWORKS MABEL L. FORRESTEP ETHEL PUMPHPEY PIEPCE A. REEGEP
ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE LAND O 1 BEEBE BEECH GROVE BEEOEVILLE BENTON	0300 0326 0350 0458 0460 0530 0534 0536	O7 HOWAPD O6 WOODRUFF O3 WHITE O3 INDEPENDENCE O3 INDEPENDENCE O3 GPEENE O3 JACKSON O5 SALINE O1 BENTON	4 7 7 7 7 7 7 7	34 19 35 18 35 18 35 49 35 45 35 04 36 11 35 26 34 33 36 21	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37 94 17	960 218 230 571 277 250 298 221 285 1264	6P 5P 5P 6P 5P	7A 6A 6P 7A 8A 6A 7A	C H	PAULINE A PINKEPTON TOMME O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT O. C. HENRY B. B. HAMMOND P. M. BRECKENRIDGE ETTA C. BURKS CENTEPTON STATE HTCHRY	MALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TPEE MAPSHALL MAUWEE MELBOUPNE 5 WNW MENA MILLWOOD OAM MONTICELLD	4562 4572 4638 4654	05 HOT SPRING 02 FULTON 06 LEE 03 POINSETT 02 SEARCY 02 SEARCY 02 IZARD 04 POLK 07 LITTLE RIVEL 09 OREW	3 7 7 5	34 23 36 29 34 44 35 32 35 54 36 03 36 05 34 35 33 41 33 38	92 49 91 32 90 46 90 25 92 38 92 39 91 59 94 15 93 58 91 47	311 690 234 229 1050 749 600 1207 316	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7A 5P 5S 7A 7A	H H H H H H	PADIO STATION KBOK JOHN H. MKKEE HENRY CAPLOS STATON RADIO STATION KPCA MINNIE HOPTON BARBARA J. CRAIG MRS. JUANITA COOPER PICHAPD W. ST. JOHN U S ENSINEERS PADIO STATION KHBM
BEPRYVILLE 4 NW BIG FOPK BISMARCK Z SE BLACK POCK BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUF CITY 3 SW BLYTHEVILLE BONNEPDALE BONNEPDALE BOONEVILLE 6 NW	0664 0724 0746 0764 0798 0800 0806 0806	01 CARPOLL 04 POLK 05 HOT SPRING 03 LAWRENCE 05 GAPLAND 04 YELL 08 NEVADA 03 MISSISSIPPI 05 HOT SPRING 04 LOGAN	7 3 3 7 3 1 3 5	36 24 34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23 35 12	93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 59	1160 1100 500 259 426 426 360 252 1000 600	8A 5P	7A 7A 7A 7A 8A 7A 7A	BAC C H	EOWIN L. CHAMPLIN ANNA M. LILES MPS. LOUISE M. YATES WILLIAM P. WILLIAMS U S COPPS OF ENGINEERS U S CORPS OF ENGINEERS L. P. PLYLER J. HAPOLD HAMBY O. E. KETCHUM U S SOIL CONS SERVICE	MONTROSE MOPOBAY LOCK AND DAM 8 MORRILTON MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME 1 COF ENG MOUNTAIN HOME 2 ESE MULBERRY 6 NNE NAPROWS DAM	4934	09 ASHLEY 08 CALHOUN 05 CONWAY 07 MONTGOMERY 04 LOGAN 02 BAXTEP 02 BAXTEP 02 STONE 04 FRANKLIN 07 RIKE	3 3 1 3, 1 7 7 7	33 I9 33 19 35 08 34 33 35 10 36 20 36 20 35 51 35 34 34 09	91 29 92 27 92 44 93 38 93 41 92 23 92 23 92 05 94 C1 93 43	125 85 280 663 280 800 800 768 500 429	5 7# 5 5 5 5 5 5 5 5 5 6 5 7 # 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7 A	C C H	ARK POWEP AND LIGHT CO U S CORPS OF ENGINEEPS PERRY O. HALLEIT WILLIAM E. BLACK APKANSAS FORESTPY COMM RADIO STATION KTLO U S CORPS OF ENGINEERS NELL A. TAPLEY HEMPY G. ARVIN U S CORPS OF ENGINEERS
BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTK INBURG 2 S BOUGHTON BRANCH 4 NN BRANCH 3 SW BRINKLE BUFFALO TOKER BULL SHOALS DAM	0827 0830 0842 0848	04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVADA 04 FRANKLIN 06 MONROE 01 NEHTON 02 BAXTER	1 1 7	35 13 35 13 35 09 35 39 35 39 35 21 35 16 34 53 35 52 36 22	93 50 93 54 93 55 92 28 93 20 94 0r 93 59 91 12 93 30 92 34	730 610 511 1200 235 470 500 205 2575 480	7P	7A 7A 7A 7A	COOC CCC	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO S. YANDELL MAPY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHAPP K. MIES MILLIAW R. YYATT U S COPPS OF ENGINEERS	NASHVILLE PEACH SUBSTA NATHAN 4 WAW NATUPAL DAM NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK OAM ODELL 3 N OOEN 2 W OKAY	5112 5158 5160 5174 5186	07 HOWARD 07 HOWARD 04 CRAWFORD 07 PIKE 03 JACKSON 05 PERPY 02 BAXTER 01 WASHINGTON 07 MONTGOMERY 07 HOWARD	4 3 1 3 7 1 7 1 3 4	34 07 35 38 34 14 35 36 36 15 36 15 36 18 34 38 33 46	93 56 93 52 94 23 93 50 91 17 93 10 92 15 94 24 93 48 93 55	550 550 673 850 225 480 425 1500 800 300	0 3 5 6	7A 7A 7A 7A 8A 7A	SAC C	UNIVERSITY OF APKANSAS EONA J. WESTFALL MRS. NONA L. HAILEY ELSIE F. WAPD
BUDGETTE	1052 1102 1132 1152 1224 1238 1442 1455	03 MISSISSIPPI 06 PULASKI 02 IZAPO 08 OUACHITA 06 LONOKE 05 GAPLAND 06 MONPOS 04 JOHNSON 04 JOHNSON 02 VAN BUREN	1 7 3	35 49 34 57 36 07 33 36 34 47 34 27 34 41 35 28 35 32 36 35	89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25 92 28	240 289 400, 116 235, 405 172 436 840 510	60 60 50 50	6P 7A 7A 8A 7A 7A 6P	СН	G. A. MALE 9. M. WALTHEP AUSTIN D. HARRIS MIYON M. BAILEY JOHN L. TAIT ARK POMEP AND LIGHT CO JOE V. HAVENEP DP. 18VING T. BEACH UNIVERSITY OF APKANSAS EARL 3. PODT (ARANSAS)	OSCEOLA OMENSVILLE OZARK DZONE PAPAGOULD RADIO KDPS PAPIS PARIS - WSW PARKIN 2 W PARKS PARITHENON	5480 5498 5508 5514	O3 MISSISSIPPI O5 SALINE O4 FPANKLIN O4 JOHNSON O3 GPEENE O4 LOGAN O4 LOGAN O6 CROSS O4 SCOTT OI NEWTON	2 3 1 1 5 1 1 5 1	35 43 34 37 35 29 35 38 36 03 35 18 35 16 35 16 35 16 35 16 35 57	89 59 92 49 93 50 93 27 90 29 93 43 93 48 90 35 93 57 93 15	244 500 396 1900 276 410 777 222 666 925	5 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7A	c c	ALLEN HARMON MPS, GUYE, COOK SUPNS WAKEFIELD VIDGIL D. MELSOM PAGIO STATION KORS DOYLE C. TREAT U S SOIL CONS SERVICE INACTIVE 10/1/63 BOMAR K. MANSAPD ETHEL CAPLTON
CONMAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY OAISY 1 E DAMASCUS DANVILLE	1596 1632 1666 1730 1750 1814 1829 1834	01 MADISON 01 NEWTON 05 FAULKNEP 03 CLAY 04 POLK 09 ASHLEY 05 PULASKI 07 PIKE 05 FAULKNEP 04 YELL	7 1 7 4 3 1 3 1 1	35 48 36 05 35 05 36 24 34 26 33 02 34 42 34 15 35 22 35 03	93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25 93 24	1400 2166 316 293 1250 175 350 650 725 370		7A 7A 7A 5P 7A 7A 7A	С	OTTO OAVIS JONAH LEE SIMS SILL JOHNSON MINFPEO O. POLK MARVIN WALKEP U S FOREST SERVICE WALTEP C. TIMMINS FERNA JONES TEODER WILLIAM A. BPOWN JOSEPH A. MOUDY, JR.	PERPY PINE BLUFF PINE BLUFF PINE PLOGE PINEY GROVE POCAHONTAS 1 PORTLAND PESCOTT PRESCOTT SCS PYATT	5754 5756 5760 5770 5820 5866 5908 5910 5970	05 PEPRY 09 JEFFERSON 09 JEFFERSON 07 MONTGOMERY 08 CLARK 03 RANDOLPH 09 ASHLEY 08 NEVADA 08 NEVADA 02 MARION	1 1 3 3 7 3 3 7	35 03 34 13 34 10 34 35 34 10 36 16 33 14 33 48 33 48 36 15	92 48 92 01 91 56 93 54 93 12 90 59 91 30 93 23 93 23 92 51	330 219 200 840 379 330 122 311 311 800	6 MII 0 5 0 68 2 59 8 69	7A 7A	C .	MRS. WILLIE GAPRETT MRS. NORMA T. JONES BENEDICTINE SISTERS PEARL NEWTON JOHN W. TEETER, JR. U S SOIL CONS SERVICE EULICE MARKLE
DANYTLLE SCS DARDANELLE DE OUEEN DERMOTT 3 NE DES APC DEVILS KNOB DIERKS DUMAS EL DOPADO FAA AIRPORT EUOOPA	1838 1948 1962 1968 1982 2015 2148	24 YELL 24 YELL 27 SEVIER 29 CHICOT 26 PPAIRIE 24 JOHNSON 27 HOWARD 29 OESHA 29 CHICOT	1 4 2	35 04 35 13 34 02 33 33 34 58 35 43 34 07 33 53 33 13 33 07	93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48 91 16	370 330 42- 143 204 2350 422 162 252 135	6 5 6 5 6 9 9 9	7A 7A 7A 7A 7A 7A 7A 7A	н	U S SDIL CONS SERVICE JACK E. BURKS O. TUCKER VASSEP RADIO STATION KVSA C. J. RISTER MRS. GLOPIA M. VICKEPS THOMAS F. HINSLEY TRAVIS C. KEAHEY U S FED AVIATION AGENCY CITY OF EUOOPA	RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW PATCLIFF PAVANA REMEL DAM ROGERS ROMER 2 NNE PUSSELVILLE 4 N SAINT CHARLES	6006 6007 6008 6316 6102 6248 6253 6352 6376	C4 LOGAN 04 FPANKLIN 04 FRANKLIN 05 FRANKLIN 05 HOT SPRING 01 BENTON 09 DESHA 04 POPE 06 ARKANSAS	1	35 17 35 21 35 22 35 18 33 04 34 26 36 20 33 48 35 20 34 23	93 53 93 49 93 55 93 53 94 02 92 54 94 07 91 16 93 09 91 08	456 466 461 251 311 138 156 206	0 0 3 0 7 7 5 7 7 9 9		C C C C F	UNIVERSITY OF ARKANSAS J. H. FONOPEN U. S. FISH AND WILDLIFE
EUREKA SPRINGS EVENING SHADE 1 NE FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA FOROYCE FOREMAN FOREST CITY FORT SMITH WA AIRPORT FORT SMITH WATER PLANT FULTON	2444 2543 2544 2564 2574	OI CAPROLL 22 SMARP OI WASHINGTON OI WASHINGTON OB DALLAS OT LITTLE PIVEP O6 ST FRANCIS O4 SEEASTIAN O4 CRAMFORD O7 HEMPSTEAD	7	36 24 36 05 36 00 36 06 33 49 33 43 35 01 35 20 35 39 33 37	93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09 93 48	1465 490 1251 1270 264 400 261 44 793 260	SS MID 5P 5P 5P MID 5P	7A 7A MIO 5P 5P 5P MIO 7A 8A	C H C	WALTER H. PETERSON OPHA NOLFE U.S FED AVIATION AGENCY UNIVEPSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOOPE U.S. WEATHEP BUPEAU JAMES L. CPISTEE INA J. LOGAN	SAINT FRANCIS SALEM SEARCY SMERIDAN TOWER SMIRLEY SILDAM SPPINGS SPARKMAN 3 WSW STAMPS STAR CITY 4 ENE STOPY	6383 6403 6506 6566 6586 6624 6768	03 CLAY 02 FULTON 03 WHITE 05 GPANT 02 VAN BUPEN 01 BENTON 08 DALLAS 07 LAFAYETTE 09 LINCOLN 07 MONTGOMERY	7	36 27 36 23 35 15 34 27 35 39 36 11 33 54 33 22 33 57 34 42	90 08 91 50 91 45 92 21 92 19 94 33 92 54 93 29 91 47 93 31	306 666 249 53 1156 155 276 186	8 5 51 0 61 1 71 2 51 0 51 2 51	7A 7A 7A 7A 5 7A 5 7A	ŀ	GILLIS R. NEELEY ALGER B. POMERCY AOAM C. MELTON ARKANSAS FORESTRY COMM REGOIS ALLEN OR. IPVIN A. WILLS MATTIE O. MIZELL HUBERT A BAKER BUNNICE FRIZZELL NOPA L. MAYBERRY
GEORGETOWN GILBERT GLENWOOD GRAVELLY 4 E GREEN FOREST 4 ESE GREENBPIEP GPEENMOOD GPEERS FEPRY DAM GUPDON	2794 2842 2922 2930	03 WHITE 22 SEAPCY 7 PIKE 04 YELL 01 BENTON 11 CAPROLL 05 FAULKNER 04 SEBASTIAN 02 CLEBURNE 08 CLAPK	7 7 3 1 7 1 7 3	35 08 35 59 34 20 34 53 36 24 36 18 35 14 35 13 35 31 33 55	91 27 92 43 93 32 93 38 94 28 93 22 92 23 94 15 92 00 93 09	200 595 547 451 1250 1300 360 518 527 210	55 7P 7A	7A 7A 7A 7A 7A 7A 7A 7A	СН	BESSIE E. AKEPS WAS IDA A KILLIDA AUSIN IL SWINDLE GEORGE W. ODGEN GLENN S. JUSTICE PALPH L. SANTA CHARLES F. FORD OOROTHY M. SEEN U. S. COPPS OF ENGINEERS ROY S. POBBS	STUTTGAPT STUTTGART 9 ESE SUBIACO TAYLOP TEXARKANA MB AIRPORT MALDRON MALNUT RIDGE FAA AP WARREN WEST MEMPHIS WHEELING	6918 6920 6928 7038 7048 7488 7530 7582 7712 7744	O6 APKANSAS O6 ARKANSAS O4 LOGAN O8 COLUMBIA O7 MILLER O4 SCOTT O3 LAWRENCE O8 BRAOLEY O6 CRITTENDEN O2 FULTON	1 4 4 1 7 3 2 7	34 29 34 28 35 18 33 06 33 27 34 54 36 08 33 36 35 08 36 19	91 32 91 25 93 39 93 27 94 00 94 06 90 56 92 04 90 11 91 52	21 19: 50: 24 37: 67: 27: 20: 22: 68:	8 7. 0 S: 7 2 MII 5 51 2 MII 6 61 0 51	7A 7A	7AC H	NEW SUBJACO ABBEY
HAMBURG MARDY MAPRISON FAA AIPPORT HECTOR HELENA 5 NH HOPE 3 NE HOPER HOPATIO HOT SPPINGS 1 NHE	3088 3132 3164 3165 3235 3242 3428 3438 3442 3466	09 ASHLEY 02 SHAPP 01 BOONE 01 BOONE 04 POPE 06 PHILLIPS 07 HEMPSTEAD 07 MONTGOMERY 07 SEVIER 05 GAPLAND	3 7 7 7 1 2 3	33 14 36 19 36 14 36 16 35 28 34 34 33 43 34 22 33 56 34 31	91 48 91 29 93 07 93 09 92 58 90 40 93 33 93 41 94 22 93 03	177 362 1150 1370 559 220 375 700 33 ^T 710	A8	7A MID 7A 7A 8A 7A 7A	C H SAC H	ALLEN J. LINDER THERESA DONALDSON BEA GRAY SEENE U. S. FEO. AVIATION AGENCY WAS. ETTA G. LAUNTUS DURNODD E. JOHNSTON, J. RUTH HAMILTON AVADELLE WHISENMUNT ELIZABETH W. FRIDAY U. S. NATL PAGY. SERVICE	WMITE ROCK WING WYNNE YELLVILLE	7772	04 FRANKLIN 04 YELL 06 CROSS 02 MARIDN	1 1 5 7	35 41 34 57 35 14 36 13	93 57 93 28 90 47 92 41	228 35 26 76	5 41 0 0 0 5:	1 1	c	U S FOPEST SEPVICE MILES 8 TURNEP PADIO STATION KHYN CARL WALKER
HUNTSVILLE HUTTIG DAM INOEX JASPER JESSTEVILLE JONESBORD KEISEP KEO XEO XINGSLAND 3 SSE LAKE CITY	3540 3556 3584 3600 3704 3734 3821 3862 3904 3998	O1 MADISON OB UNION O7 LITTLE RIVER O1 NEWTON O5 GAPLANO O3 CRAIGHEAD O3 MISSISSIPPI O6 LONOXE O8 CLEVELAND O3 CRAIGHEAC	3	36 05 33 02 33 35 36 01 34 42 35 50 35 41 34 36 33 50 36 49	93 44 92 05 94 03 93 11 93 04 90 42 90 05 92 00 92 16 90 26	1453 60 300 857 730 345 232 230 214 230	55 7A	7A 7A 7A 7A 7A 7A 7A 7A	н	MAY PEARL MARKLEY U S COPPS OF FINGINEEPS W. E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTEPS MAKSIE TAYLOP P. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIP											

† DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

CORRECTIONS

DAILY PRECIPITATION TABLE OCTOBER 1966 OCTOBER 1966

EVAPORATION AND WIND TABLE

CENTRAL
DIVISION DS LAXE MAUMELLE
SOUTH CENTRAL WARREN SOUTH CENTRAL DIVISION DB

AMOUNT ON 315T .48 WIND MOVEMENT ON 15TH 31, TOTAL WIND 232 REFERENCE NOTES

ARKANSAS

DECEMBER 1966

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologiat at Weather Bureau Airport Station, Adama Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in milea. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, aleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and aeasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July iasue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of thia bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchea of new snowfall.
- M One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS Thia entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

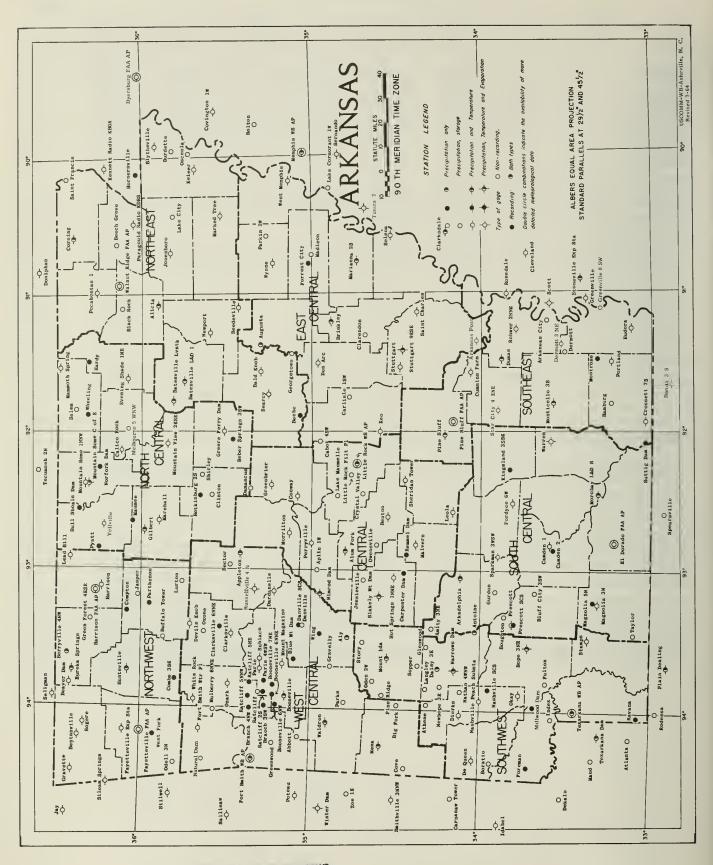
Stations appearing in the Index, but for which data are not listed in the tablea, were either missing or received too late to be included in this isaue,

General weather conditions in the U, S, for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

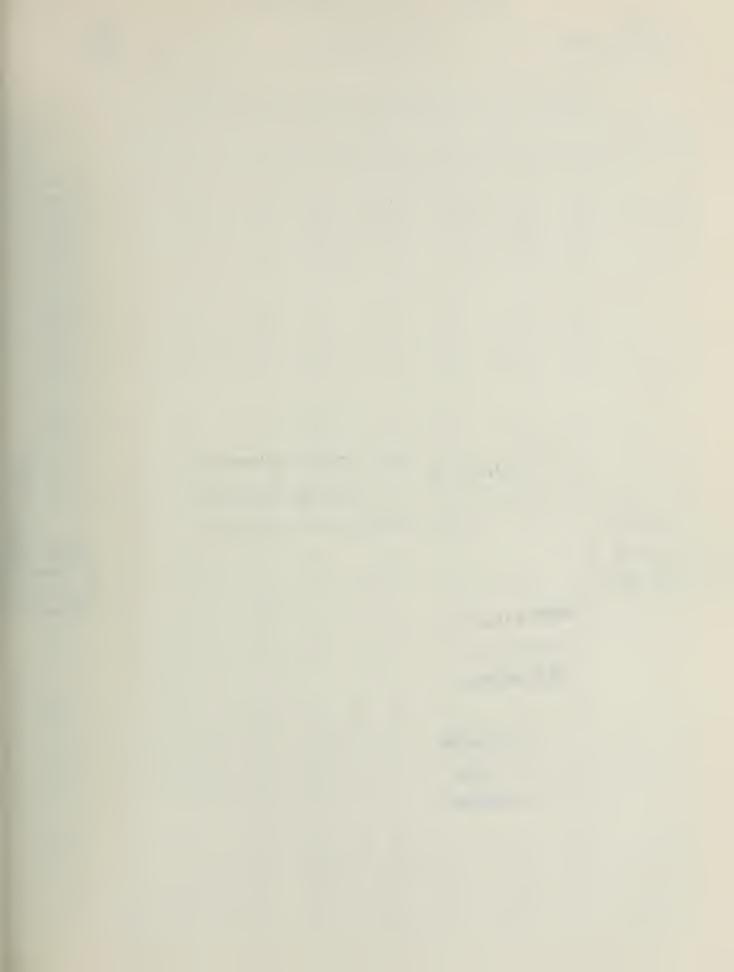
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 centa per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding aubscriptions should be sent to the Superintendent of Documenta, Government Printing Office, Washington, D. C, 20402.

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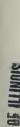
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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARKANSAS

ANNUAL SUMMARY 1966

Volume 71 No. 13

Table 1		A	VE	RA	GE 1	CEM	PE	RA'	ruf	RES	AN	ID I	DEP.	AR'	TUI	RES	FR	OM	NC	DRM	[AL					
	Jan	uary	Feb	гиагу	Ma	rch	A	pril	М	ay	Ju	ıne	Ju	ly	Aug	just	Septe	ember	Oct	ober	Nove	mber	Dece	mber	Anı	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * * NORTHWEST 01				+			-																			
BENTONVILLE 5 WSW EUREKA SPHINGS FAYETTEVILLE FAA AP FAYETTEVILLE EAP STA GRAVETTE	32.5 32.6 30.8 32.9 31.6	- 6.0 - 5.1		- 3+2 - 2+0 - 2+9	48.8	3 • 1	56.4 57.8 55.4 57.8 56.8	- 1.7 8 - 1.3	63.8 65.1		72.1 73.2 71.4 73.0 72.6	- 2.0 - 2.0 - 2.3	80.4	2.5 2.6 1.9	74.0 74.0 73.4 74.7 73.6	- 5.2 - 3.8 - 5.4	68.0 67.6 67.0 68.3 67.0	- 4.6 - 3.1 - 4.6	55.5 58.3			3.9 5.1 5.4	38.3	- 1.5 - 1.2 - 1.4	56+2 57+9	- 1.6 9 - 1.4
MARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	32.4 30.8 32.6 33.2 32.7%	- 5.6 - 3.9 - 5.4	4 38 • 2	- 2.6 - 1.6 - 3.5	49.9 50.1 52.3 50.9	2.9 4.9 2.8		- 1.6 1 - 1.8	1	- 1.4		- 2.2 5 - 3.3		4.2	71.7	- 3.8 - 3.2 - 6.8	66+2	- 3.8 - 3.0 - 5.3	58.9M	- 3.1 - 2.5 - 2.3	53.2	3 • 2 5 • 3 6 • 5	38.4 39.0M 38.8 40.1	- 2.3 5 3	3.00	- 1.5 1 - 1.8
51LOAM SPRINGS 01V1510N	33.8	- 5.3	39.1	- 2.9	50.9	2.8	57.5	- 1.6	65.7	- 1.3	73.2	- 2.3	82.5	2 • 1	75.2	- 4.7	68.6	- 4.0	58.4	- 3.2	53.0	4.7	39.6	- 1.2	58.1	- 1.4
* * *				1																						
NORTH CENTRAL 02 CALICO ROCK EVENING SHADE 1 NE. GILBERT GREERS FEHRY DAM MAMMOTH SPRING	31.8 34.2 33.2 34.2		37.3 39.5 39.2 38.4 37.6	1 - 3+2	50.4 50.8 49.0 49.8	1.4	56.3 57.9 58.2 57.9 56.3	- 3.0	64.8 65.8 65.6 65.2 64.7	- 2 - 1	73.0 73.5 72.4 73.7 71.8	- 3.7	81.7M 82.3 80.9 81.1 81.1	1.9	73.9 74.0 74.4M 74.4 73.9	- 4.7	68•2 67•8 67•8 69•0 67•0	- 4.0	56.1M 56.0 55.4 56.6 55.5M		53.5M 52.1M 51.3 51.8 51.2M	3 • 8	38.7 39.2 37.8M 39.9 37.2	- 2.4	57.3M 57.6	
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	32.7M 32.2 31.2 32.1% 31.6	- 6.2	38.98 36.8 36.5 39.2 37.9	- 4.9	52.4 49.1 48.4 52.5 50.6	•5	58.5 56.7 56.1 58.6 56.2	- 2.7	66+1 65+6 64+4 66+2M 64+9	- 1.6	73.9 74.2 72.9 75.5 72.5	- 1.6	82.8 83.0 82.1 83.0 82.4	3.3	74.7 74.8 75.0 75.2 75.0	- 4+1	68.6 67.8 67.3 69.3 67.3	- 4.2	58.0 56.0 55.0 57.9M 55.4	- 5.4	53.7 51.2 50.6 54.8M 51.5	3.0	40.3 37.7 37.3 40.3 37.1	- 2.8	58.4M 57.1 56.4 58.7M 56.9	- 2+2
ÖIV1SION	32.6	- 5.8	38.1	- 3.2	50.3	1.9	57.3	- 1.9	65+3	- 1.7	73.3	- 2.4	82.0	2.3	74.5	- 4.4	68.0	- 3+8	56.2	- 4.9	52.2	4 • 2	38.6	- 1.8	57.4	- 1.8
* * • NORTHEAST 03																										
ALICIA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND O 1 BEEDEVILLE	33.3M 36.3 33.8 34.4 35.3		40.0 41.1 39.8 39.7 41.2		52.3 52.7 52.1M 52.0 52.5M		59.6 61.2 59.1 60.2 60.9		68.4M 67.8 65.4 67.1 68.3M		76.0 76.3 75.2 74.9 76.6		83.7 82.9 82.9 83.1 83.2		75.2M 75.9 74.8 75.6 76.0		68.8 70.2 69.2 68.7 69.8		56.8 58.2 58.0 56.6 58.2		52.6 54.0 53.6 52.8 54.0		41.0M 42.2 40.0M 39.6 41.6		59.0M 59.9 58.7M 58.7 59.8M	
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE		- 5.5 - 6.1 - 6.0	38.8 39.8 38.9	- 1.5 - 2.8 - 3.5	51.8 52.8 50.3	2 • 2	61.1 58.7 60.2 58.9 60.8	1 - 1.7 - 1.1		6 - 1.8 - 1.2	77.5	- 1.9 8	82.6 84.0 83.3	3.9 1.6 2.6	74.7 75.8 75.6	- 2.4 - 5.3 - 4.8	71.6 68.7 70.0 69.6 70.5	- 1.9 - 4.0 - 3.7	56.5 58.4 56.3M	1	53.6 51.6 53.6 51.5 54.3M	3 • 7 3 • 0 3 • 5		- 1.1 - 1.2 - 1.2	58.2 59.7M 58.5M	4 - 1.9 - 1.5
NEWPORT PARAGOULO RAGIO KDR5 POCAHONTAS 1 SEARCY WALNUT RIOGE FAM AP	35.5 34.4 33.0 36.3 32.8	- 5.7 - 6.3 - 5.3	39.8	- 3.0 - 3.7 - 2.5	53.0 51.2	2.0 1.6 1.5	60.4	- 1.4 - 1.9 3	68.9 68.9 66.9 67.8 67.3	- 1.3 - 1.6 - 2.0	76.6 77.8 74.7 76.4 76.9	- 2.0 - 2.5 - 1.6	84.2M	1.7	76.5 74.8	- 5.1 - 5.3 - 5.5	70 • 1 70 • 4 68 • 8 70 • 2 68 • 8	- 3.8 - 4.2 - 4.3	58.7 56.6	- 4.1 - 5.7 - 5.1		4.6 2.9 5.1	41.8 40.5 39.1 42.3 38.4	- 1.1 - 1.5 9	59.8M	- 1.6 - 2.2 - 1.7
OLVISION	34.4	- 5.5	40.1	- 2.7	52.4	2 • 2	60.0	8	67.8	- 1.4	76.6	- 1.0	83.5	2.7	75.8	- 4.3	69.7	- 3.4	57.8	- 4.6	53+2	3.8	40.6	- 1.0	59.3	- 1.4
# * * WEST CENTRAL 04																										
APPLETON BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB	37.1M 36.7 36.5 36.0 32.0	- 5 · 1 - 6 · 2	42.0	- 3.0 - 3.8	53.9	1.6	57.88 61.8 62.0 61.6 56.28	- 04	66 • 1M 69 • 0M 68 • 5 68 • 5 64 • 2	8	76.1	- 1.8	84.4	1.5	76.9 77.3 77.2 73.0M	- 5+1 - 4+8	71.6 71.3 71.0 66.7M	- 3·4 - 4·3	60.1 60.0 59.0 58.1	- 4·1 - 5·3	55.6 54.8 54.4 51.8M	4 • 6 3 • 3	41.9 41.2 41.3 40.4M	- 2.0	60.8M 60.7 60.3 56.8M	- 1.5
FORT SMITH WB AIRPORT FORT SMITH WATER PLANT HECTOR MENA MOUNT MAGAZINE	34.6 35.4 - 36.3 30.2M	- 5.2	41.3	- 2.4	52.1	1.4	60.5 60.1 61.2M 54.0M		68.3 66.1 - 66.9		75.7 72.8 74.3	- 2.9	81.3	1.4	77.7 75.3 - 74.8	- 4.6	71.3 69.5 69.7	- 3.6	59.2 58.2 - 59.3	- 4.6	54.3 54.1M 52.3M 55.6	4.4	40.4 40.4 39.6 41.9	- 1.9	58.9M	- 1.8
OZARK	36.6	- 3.9	42.5	- 1.6	53.6	2.6	61.8		68.0	- 1.3		- 2.4	83.8	1.5		- 4.4	71.7	- 3.2	60.6	- 3.0	55.5	5.5	41.9	5	60.7	9
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	35.8 35.0 36.5 36.6	- 5.0	41.5 40.8 42.8 42.2 38.2h	- 2.3	53.3 51.5 54.7 54.1	2.7	61.6 60.3 62.0 61.9	3	67.7 66.8 68.4 68.9	- 1.6	75.1 74.0 75.9 76.7	- 2.6	84.9M 82.4 83.7 84.8 78.8M	1.0	76.5 75.5 76.9 77.2	- 5.1	71.9M 69.2 71.8 72.0	- 3•3	57.1M 60.8 60.0	- 3+6	53.0 55.5 56.3	4.4	39.7 41.5 42.4	- 1.9	58.8M 60.9 61.1	- 1.4
01V1510N	35.3	- 5.4	40.8	- 3.2		1.7	60.0	- 1.0		- 1.5		- 2.1	83.0	2 • 1	76.0	- 4.5		- 3.4	59.3	- 4.1	54.3	4.3	41.1	- 1.6	59.6	- 1.5
* • * CENTRAL 05																										
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER	37.0 37.0 35.7 36.8 34.9	- 5.8	43.1 43.3 40.8 42.9 40.9	- 2.9	54.3 55.3 50.1 53.6 52.0	• 8	63.1 63.3M 60.0 62.7 60.0		68.8 67.1 66.5 68.0 66.5	- 2.3	76.6 74.5 74.6 76.1 74.6	- 2.4	83.4 82.0 81.9 83.3 82.9	• 9	76.7 75.3 75.5 77.3 76.4	- 4.7	72.8 70.1 70.7 71.3 69.8	- 4.0	60.6 57.1 57.7 59.1 57.7	- 5.3	55.7 54.6 53.1 54.9 53.2	3+5	43.5 42.6 41.9 42.0 40.6	- 2.0	61.3 60.2M 59.0 60.7 59.1	- 2.0
HOT SPRINGS 1 TIME LEGLA LITTLE ROCK WB AIRPURT MALVERN MORRILTON	38.0 37.0 35.4 37.1 37.6	- 6 · 2 - 5 · 2 - 3 · 7	43.3 42.9 43.3	- 3.2 - 1.5	53.7 54.6 53.7	2.8	64.1 62.6 62.4 63.1 63.1	•0	69.6 67.9 68.4 68.3 69.5	- 1.7 - 2.1 3	75.3	- 1.7 9 6	82.9 84.2 81.6	.9 2.3 2.7	76.7 77.9 75.3	- 6.7 - 3.4 - 3.6	71.4 71.4 72.0 69.9 72.2	- 4.9 - 2.3 - 2.2	58.8 59.2 56.5 60.4	- 3.9 - 3.2	57.7 55.8 54.8 52.6 55.9	5 · 3	44.1 43.2 43.5	- 1.7 1.3 3	60.0	6
NIMROD CAN PERRY SHERIOAN TOWER	34.8 36.3M 37.4	- 5.4	40.7 43.7N 43.6	8	51.7 53.6M 54.6	2.2	61.4 61.2 63.2	•2	67.0 68.2 68.2	6	75.6 76.0 76.1	9	83.5 83.5 82.6	2 . 8	76.5 78.2 76.0	- 2.3	71.7 70.8 71.1	- 2.7	58.6 60.3 59.7	- 2.7	54.0 55.9 56.2	6.0	41.5M 44.0	- 1.6	60.8M	5
01v1510N	36.5	- 5+8	42.8	- 2.4	53.6	1.6	62.3	• 2	68.0	- 1.7	76.0	- 1.9	83.1	1.5	76.6	- 4.7	71.2	- 3.4	58.8	- 5.1	55.0	4.0	42.8	- 1.0	60.6	- 1.5
EAST CENTHAL 06 ARKANSAS POST BRINKLEY CABOT 4 5% CLARENDON DES ARC	37.7 35.7 36.2 36.3 37.8	- 6.9	44.3 41.5 41.8 42.2 43.8	- 3.9	54.9 52.6 53.6 53.6	•1	63.2 60.3 61.8 62.2 63.6	- 1.9	68.7 67.4 67.8 68.8 70.3	- 2.9	76.2 76.5 75.7 75.7 79.3	- 1.9	82.4 82.9 82.8 81.0M 84.5	1.6	76.5 76.1 75.4 74.2 77.1	- 4.7	71.5 69.9 70.4 68.8 72.3	- 4.2	59.8 57.0 57.6M 56.8M 60.8		56.3 53.5 54.7 56.7 57.0	2.6	44.3 41.2 42.5 44.2 44.6	- 2.6	61.3 59.6M 60.0M 60.0M 62.3	- 2.5
FURREST CITY HELENA 5 NW KEO	34.6 34.8 37.1	- 8.7	41.9		53.7 51.4 54.0	-	62.9	- 2.6	68.7 68.2 68.4	- 2.7	76.2	- 2.7	82.5 82.5 81.6		75.4 75.4 75.2	- 5.7	70.9 68.6M 69.4		58.1	- 8+5	55.0	• 5	42.6 41.7M 43.5		60.3M 59.1M 60.4	- 3.9
MARIANNA Z S SAINT CHARLES STUTTGART	33.7M 36.4	- 8.7	42.5		53.3M 53.6	1.0	60.7M		68.4	- 2.0 - 1.7	77.0 76.9 78.1	- 1.5	82.7		75.5M 76.6	- 4.7	69.7 71.9 72.3	- 4.1	56.2M 59.1	- 7.2	54.6M 54.3	3.4	43.0	- 1.3		- 1.4
STUTTGART 9 FSL WEST MEMPHIS WYNNE	35.9 34.3N 34.7		42.1 42.6M 41.8		52.7 53.3M 54.0M		61.4 61.9 61.4M		68.6 69.1 68.1M		77.8 76.5 76.3N		83.0 85.6 83.3		76.4 77.4 77.0M		71.0 72.0 72.5M		58.4 58.0M 57.5M		54.2 53.9M 54.8M		42.3 41.1M 39.9M		60.3 60.5M 60.1M	
D1V1510N	35.9	- 6.8	42.5	- 2.9	153.7	1.3	61.9	- •3	See Re		Notes I	- 1.6 Following	83.0 Station	l.6 Index	76.1	- 4.7	70.8	- 3.6	58.3	- 5.5	55.0	3 • 7	42.8	- 1.3	60.5	- 1.8

	Janu	ary	Feb	ruary	Mai	тећ	A	oril	M	lay	Ju	ne	Ju	ly	Aug	gust	Septe	mber	Oct	ober	Nove	mber	Deces	nber	Anı	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегаture	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
SOUTHWEST 07														1												
OIERKS HDPE 3 NE MOUNT 10A	39.5 37.6 38.2 35.2 37.4			= 4.5 = 2.6			63.1 62.1 61.8 60.7 60.6		69.4 68.5 68.3 66.9 67.6	- 2.4 - 1.1						- 4.6 - 4.1		- 4.1 - 1.7		- 6.2 - 4.9			42.3M 42.9 42.3 42.2M 42.6			- 2.4 - 1.1
STAMPS	40.5 39.4M		45.2	- 3·3 - 2·8	56.0		60.1 64.3 63.2 64.2		69.2M	- 1.1 - 1.9	76.1		83.3		77.7	- 3.6 - 3.9	72.5	- 2·8 - 3·1	61.6	- 3.6 - 3.6	58.2		44.9		59.3 63.1 62.3M 63.0	- 1.4 - 1.3
DIVISION	38+4	- 5.5	43.3	- 3.4	53.8	. 5	62.2	- •5	68.6	- 1.6	75.8	- 2.5	83.0	1.3	77.3	- 4.3	71.9	- 3.3	60.0	- 4.8	56.5	4.5	43.1	~ 2.2	61.2	- 1.8
SOUTH CENTRAL OB																										
CAMOEN 1 EL OORAGO FAA AIRPORT FORDYCE	39.4 40.8 39.1 39.2 40.2	- 7.4	44.0	- 1.7 - 5.4 - 7.5	54.7 56.1	- •9	64 . I	- 1.2	69.7	9 - 2.5 - 2.8	76.5 76.8	- 3.5	84.0	1.3	78+2 77+8	- 4.3	72.4	- 2.7 - 4.2	60.0	- 6.2	57.0 57.4	2.9	45.1	- 2.4	61.5M 63.2M 62.0 62.4 61.7M	- 2.8
PRESCOTT SPARKMAN 3 WSW	39.2 40.6 39.1 39.2		45.0h	- 1.9 - 3.6	54.5M		*		68.5M	- 2.0 - 2.8	74.5M		82.3M		76.5M		71.51	- 2·4 - 3·9	59.2M		54.7M		45.0		62.3M 63.0M 62.3M	1
01V1510N	39.6	- 5.8	44.9	- 3.4	55.4	• 5	63.9	- •2	69.6	- 2.1	76.2	- 3.3	83.5	• 9	77.5	- 4.8	72.4	- 3.7	60.8	- 4.9	57.3	4.0	45.3	- 1.4	62.2	- 2.0
SOUTHEAST 09																										
DERMOTT 3 NE	38.8	- 7.1	45.8	i → 2.5	56.3		65.0 64.2 63.9 66.2 64.1		70.6	- 1.0	77.6	- 1.6	83.2		78.7 77.0 78.5 79.1M 77.4	- 3.9	72.2	- 2.2	59.8	- 3.4	57.3		47.1 45.1 44.9 47.6 46.7	- 1.4	62.3	
PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE		i	46.4 44.2 45.8 45.6 45.0	- 1.6	55.4		65.2 63.3 63.6M 61.2M 63.3	3	70.2	- 1.3 - 1.5	78.6		84.7M 84.8 82.3M 83.4 82.9M	.6	78.0 77.6 77.0 77.6 77.2	- 4.2	72.2	- 3.9	60.2	- 5+3	55.9		46.0H 44.7 46.2H 45.0 45.2M		63.2M 62.0 62.4M 61.6M 61.8M	- 1.7
	39.3	- 6.1	45.8	- 2.4	56.0	1.2	64.0	.2	70.5	- 1.1	77.7	- 1.6	83.7	1.6	77.8	- 4.0	72.8	- 2.9	60.9	- 4.5	57.5	4 • 3	45.9		62.7	- 1.3

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A Special Weather Summary describing unusual weather in 1966 was included in the January thru June, and August issues of this publication.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

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Table 2	Janu	arv	Febr	uary	March	Apr	ril	May	June	July		August	September	October	November	Decemb	er	Annual
	-	ary		uary	g	8		g g	g	1	+	8	g	d o	g g			gog
Station	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitati	Departure	Precipitati Departure	Precipitation Departure	Precipitation Departure	amundad	Precipitati Departure	Precipitati Departure	Precipitation Departure	Precipitati Departure	Precipitation	Departure	Precipitation Departure
NORTHWEST 01											-	3.66	.61	1.66	1.66	2.42	E	33.66
BENTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP	2.38 3.63 6.63 2.01 4.31	•76	4.69 5.65 6.22 6.16 6.74	2.99	1.79 1.77 1.30 2.01 = 1.83 2.58	3.33 5.01 7.30 4.69 6.07	•21	4.28 3.54 3.59 5.02~ 1.53 3.73	1.96 1.67 .64 1.62= 3.99	4.82 3.06 3.55 4.94 3.26	. 05	2.46 2.00 3.90 .2 4.30	2.55 1.18	1.26	2-18 2-18 2-13- 2-27	2.49 3.20 2.73- 2.95		35.27 39.01 38.66- 9.78 41.37
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 E5E HARRISON HARRISON FAA AIRPORT	3.60 2.50 4.16 5.30 4.62	1.04	6.17 4.50 6.60 4.86 5.42	3.13 1.59	1.92- 1.44 1.62- 1.84 1.32 1.21 1.16	5.87 3.77 5.07 5.16 5.10	1.10	2.77 - 3.21 3.91 - 2.27 5.21 3.13 3.46	2.60- 2.4 2.09- 3.1 3.75 .79 1.08		• 34 • 19 E	5.11 1.7 4.32 1.0 4.53 5.90 4.70		.59- 2. 1.55- 2. 1.05 1.43 1.29			.19 .39 E	37.11- 8.10 32.73-12.23 42.41 40.44 38.65
HUNTSVILLE JASPER LEAD HILL LURION ODELL 3 N	4.85 6.26 5.60 4.54 4.40	2.92	6.60 6.11 5.24 7.13 6.98	2.04	2.70 1.50 1.29= 1.97 2.41 2.17	6.64 5.41 5.82 6.86 5.17	1.76	4.93 2.62 5.51 .36 3.06 4.40	2.05 .43 .95- 3.5 .80 2.66	5.42 5.06 3.35 4.01 2.28	.10	3.00 3.12 4.98 1.9 6.55 3.61	.90 2.29 2.3786 1.40 2.04	.90 1.30 .86- 2. 2.30 .73	2.28 1.65 2.28- 2.02 1.96	2.65 3.12 1.73- 3.92 2.59	.79	42.92 38.87 39.98- 1.30 45.00 38.99
ROGERS SILUAM SPRINGS	3.31	.73	5.55	2.53	1.91= 1.61 1.68	6.08	1.51	3.47- 2.62 5.25	2.19- 3.2 3.25	7.31 3	•39	4.55 6.15	8 1.88- 2.76	1.17- 2.	1.82-1.4	2.51	•04E	41.75- 5.02 40.51
DIV1510N	3.69	1.12	5.60	2.47	1.81 1.72	5.15	• 5 6	4.13- 1.95	1.91- 3.2	3 4.45	.86	4.60 1.2	9 1.72- 2.36	1.16- 2.	41 2.17- 1.0	2.50-	.07	38.89- 6.52
NORTH CENTRAL 02			}]]		12 2-17= 1-5			37.72- 7.65
CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY OAM	6.30 4.46 5.93 4.73 6.21	2•73	4.28 4.51 5.18 6.95 3.80	.80	1.15- 2.82 .84 1.87 1.58 1.62	7.97 8.20 7.50 7.20 10.24	3.66	2.07= 3.21 3.49 2.63 2.75 2.66	.25 - 4.2 .39 .69 .76 1.69	1 2.65 4.07 4.01 2.14 3.90	.80	2.556 4.37 2.53 2.34 5.48	.88 1.11 1.03 2.08	2.33 2.12 2.33 4.28	1 • 79 2 • 67 1 • 68 2 • 4 2	4.78 2.74 3.45 4.67	.092	40.11 38.98 36.94 49.25
MAMMOTH SPRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4.66 6.71 6.03 5.99	3.20	5.24 6.98 4.17 6.42 6.88	2.96	1.50 1.99 1.17 1.29- 2.37	8 • 17 6 • 02 8 • 93 7 • 86 7 • 78	3.57	3.81 2.63 3.52 3.94 1.29 4.35	2.78 .59 .98 1.12- 3.3 1.14	2 · 8 9 2 · 0 8 1 · 5 3 2 · 4 9 – 2 · 2 5	.74	3.26 3.92 4.14 4.36 4.57	4.05 1.60 1.18 3.14 3.43	2.61 2.94 1.77 3.51 4.24	2.16 2.59 1.90 1.89-1.5 2.21	3.51 3.00 4.14 2 3.69 3.32	.73	47.34 39.00 40.14 45.74 3.55 46.97
MOUNTAIN VIEW 2 ESE SALEM SHIRLEY YELLVILLE	6.08 7.33 4.68 6.41		4.30 4.35 4.69 6.28		1.06 1.35 1.15 1.20	6.56 6.29 7.93 5.79		3.39 3.13 3.74 3.39	.66 1.60 .43 .87	6.09 [.61 5.44 [.15	E	2.15 4.71 4.99 4.47	1.14 3.75 .74 4.67	2.46 2.42 2.78 .94	1.81 2.22 2.11 2.23	2.87 2.98 4.53 4.27	ε	38.57 41.74 43.21 41.67
DIVISION * * * NORTHEAST 03	5.97	2.54	5+63	2.08	1.41= 2.59	7.51	3.01	3.16- 2.21	1.08- 3.1	9 2.97-	.48	3.57 .4	3 2.446	2.78-	.39 2.18- 1.5	2 3,53	.29	42.23- 2.67
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO D 1 BEECH GROVE	7.38 5.68 E 4.42 6.88 E 9.69	2 • 48	4.61 5.54 4.83 5.17 4.68	1.00	2.32 1.20 1.84 1.72- 2.96	11.51 8.68 7.58 9.90 8.71	5.56	3.27 3.58 1.74 2.35- 2.59	.37 .61 .83 .23- 3.9 2.72	2.75 2.98 2.79 6.36 2 6.63	•55	4.34 11.69 2.65 4.18 .7 2.95	4.93 5.03 1.96 5.88-2.3	3.16 1.75 .83 2.37 2.77	3.38 2.53 1.87 2.24- 2.0 3.68	3.67 4.40 3.42 4.14 2.86	.27	51.69 53.67 34.76 46.42- 2.16 53.37
BEEDEVILLE BLACK ROCK BLYTHEVILLE BUNDETTE CORNING	4.50 10.49 6.50 £ 6.27 10.28	6.52 1.05	5 6 • 23 5 • 16 E 4 • 99 5 • 55 4 • 34	1.27 .66	.24 2.18= 2.10 .35= 4.65 .36 2.07= 2.45	8.24 9.84 6.22 7.21 10.00	5.64 2.21 5.73	4.94 3.21 - 1.44 8.21 - 4.04 6.22 9.14 - 4.11	1.46	0 1.29- 2	•23 •37	8 · 8 3 3 · 9 2 · 6 6 · 0 2 2 · 6 6 · 3 2 1 · 76 - 1 · 1	3.92	2.16-	2.16 .56 3.10-1.3 .64 2.24-1.6 2.98 .33 2.44-1.5	6.95	.28 2.44E E	51.52 53.48 7.75 48.46 .99 50.42 57.43 10.38
GEORGETOWN JONESBORO KEISER LAKE CITY MARKEO TREE	E 4.31- 8.25 5.13 6.94 5.29-	.79 3.30	6.12 5.24 5.22 7.20 5.67	1.72	.47= 4.72 .32= 4.77 .24 .10 .36= 4.92	8.99 10.98 6.59 7.32 8.89	4.28 6.86	5.56 .77 4.58 .36 7.93 7.14 6.97 2.46	.90= 2.8 1.64 2.28	0 4.98 1 2.67 4.84	•09 •43	13.44 10.5 7.53 4.6 4.83 6.96 8.03 4.9	3.53 4.15	2.24- 1- 2.55 1.50	.28 2.55- 2.0 .19 2.34- 1.7 2.94 2.30 .48 2.52- 1.7	4.15- 9 3.57- 6.70 6.20 5.58	E	56.08 6.56 51.48 3.60 49.97 56.93 51.81 I.87
NEWPORT OSCEOLA PARAGOULD RAGIO KORS POCAHONTAS I SAINT FRANCIS	6.49 5.18 12.22 10.87 10.47	1.57 6.53 5.62	5.26 4.89 5.22 5.64 4.80	•99 1•62 •58	1.77- 3.13 .50 .31 1.86- 2.70 1.76- 3.23	11.70 6.75 8.90 9.64 9.93	7.01 5.12 5.67	2.67- 2.37 7.24 4.27 3.9098 5.72 1.35		1.60 8.60 6 5.49 1	•08 •94 •72	6.60 5.2 4.30 3.98 2.713 2.932	2.90 2.53 9 4.79 2.0	2.79 1.82 1.31 = 2.	.86 2.40-1.9 2.60 2.03 .07 2.32-1.9 .89 2.32-1.9	6.16 4.36 8 3.36-	.07E	53.51 3.78 46.67 55.57 52.84 6.11 52.18 4.09
SEARCY WALNUT RIOGE FAA AP	6.27	1.06	5 • 38 5 • 12	•81	1.55~ 3.72 1.62	9.12 9.32	4.32	4.5974 3.47	.50- 3.4 1.37	9 7.14 3	.45	10.27 6.7	2 4.04 1.1	7 3.18- 2.09	.35 2.42= 2.0 2.60	1 4.95	.35	59.41 7.57 52.49
DIVISION	7.36	2.48	5.23	1.01	1.18- 3.66	9.15	4.69	4.77 .00	1.31- 2.4	4 4.34	•61	5.93 2.7	0 3.06 .1	2.20- 1	.00 2.44- 1.7	1 4.42	.34	51.39 3.18
WEST CENTRAL 04	E 1.75		E 5.15		•80	4.52		4.59	.64	4.54	i	3.44	1.44	1.34	1.75	E 1.65	ε	31.61
ALY APPLETON BIG FORK BOONEVILLE	4.27 2.45 6.96 2.33	- 1.07	3.94 4.80 5.47 4.66	1.19	.53 1.06 1.08 .65 3.44	10.12 7.85 9.42 4.50	16	4.03 1.95 5.88 3.54 2.05	.14 .00 .39 .77- 3.5	3.08 2.22 3.47 5 4.46 1	•24	8.33 - 8.23 3.88	.76 1.28 1.03- 2.3 2.76	2.81 - 3.14 1.28- 1	2.36 2.16 1.78- 1.6 2.01	3.72 7 2.18- 3.10	1.05	51.20 31.06-14.54
CLARKSVILLE COVE DANVILLE DAROANELLE OEVILS KNOB	2.18 3.33 3.76 3.74 4.76	. 23	5.88 7.59 3.59 4.50 7.47	46 .43	1.04 1.11 .88 - 3.91 1.49 - 3.16 2.49	6.06 8.36 9.35 6.89 6.81	4.29 2.00	3.97 2.77 5.4636 3.12- 2.36 3.66	2.33 .24 .39 - 3.4 .86 - 3.3	0 -71 - 2	•89	7.51 5.66 2.2 6.25 2.9 4.40	1.30 3.66 .5 2.385 2.02	.98 1.84-1 1.48-1	.60 2.18- 1.8 .72 2.67- 1.2 1.74	3.36 2.54- 9 2.93- 3.77	.96	42.62 40.02- 8.94 37.90-10.66 44.25
FORT SMITH WE AIRPORT //F FORT SMITH WATER PLANT GRAVELLY 4 E GREENWOOD HECTOR	2.23- 4.12 2.65 1.14 2.06	- •43	4.79 7.07 4.30 6.01 4.96	1.36	1.17- 2.30 1.34 .63 1.37 1.40	8.50 7.72 8.88 6.11 6.62	4.26	3.14- 2.12 4.36 4.93 3.21 3.07	2 1.23 - 3.1 2.74 .37 .91 .98	2 1.32-1 3.14 2.75 2.76 3.95	• 48	2.87 2.37 4.95 6.35 7.09	1.26- 2.3 2.62 .62 1.96 .27	8 .40- 3 .70 2.07 3.92 3.11	.05 2.734 2.46 2.01 2.30 2.59	5 1.9 - 2.9 2.6 1.9 3.18	.86	31.60-10.62 41.60 37.00 38.00 39.3
MENA MOUNT MAGAZINE MULBERRY 6 NNE NATURAL DAM OZARK	2.64 4.96 2.68 4.61 2.12	1.95	5.64 E 6.09 5.84 6.94 9.17	5.23	1.31- 3.44 2.02 1.07 1.23 1.07- 2.77	7.03 11.06 6.25 6.95 4.09	1.47	4.94= 1.56 3.26 2.95 4.35 2.95= 2.73	2.34 3.62	3.78 1.32	•10	4.63 .8 -3.04 3.98 3.71 .6	2.70 1.57	- .88 .63	.92 1.60- 2.4 2.92 2.35 2.27- 1.0	2.65	.60	44.2 -10.39
OZONE PARIS PARKS RATCLIFF RUSSELLVILLE 4 N	± 3.15 1.90 1.52 ± 2.24 2.61		3.06 5.74 E 4.95 5.59 4.83		1.80 .81 1.35 .41 .98	6.28 5.70 6.57 3.80 6.81		3.52 3.49 5.06 3.94 3.23	1.88 1.19 .58 1.49	5.80 3.64 3.94 2.49 2.11		4.53 3.43 4.16 3.48 9.35	1.68 1.56 1.60 .63 2.72	1.0 .26 .20 1.19 1.53	E 2.47 1.69 2.18 1.78 2.51	4.18 E 2.36 I.64 I.80 3.05	E	39.38 31.97 33.75 28.84 40.74
SUBIACO WALDRON WHITE ROCK	2.10- E 3.00 3.53	1.52	6 • 19 5 • 23 6 • 00	2 • 40	1.23- 3.02 1.03 1.75	4.23 5.92 8.54	•67	5.2319 3.90 2.88	9 .92 3.4 .40 3.00	0 3.39- 4.11 2.92	• 06	4.80 1.6 3.47 3.70	.71 - 2.7 .58 2.78	1 1.61-1 1.59 .65	.89 1.49- 2.0 1.68 2.60	8E 2.84- 2.71 3.51	.69E	34.74=12.14 33.62 41.86
DIVISION	2.93	• •92	5.81	1.73	1.30- 3.14	6.77	1.67	3.54- 2.4	1.26- 3.3	3.63-	•19	4+51 1+0	4 1.77- 1.8	6 1.28- 2	.27 2.13 - 1.7	0 2.87-	.81	37.80-12.21
								See Reference	Notes Followin	g Station Inde	×						1	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued

Table 2-Continued	Janu	ary	Febr	lary	March	Apri	1	May	.]	June	,	July		Augu	st	Septem	ber	Octob	per	Nover	nber	Decem	ber	Ann	ual
	. 1	-,		-		g o		e o		g o						no				uoi		-		noi	
Station	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitati	Departure	Precipitate	Departure	Precipitate	Departure	Precipitation	Departure	Precipitation	Departure	Precipitati	Departure	Precipitation	Departure	Precipitati	Departure	Precipitation	Departure	Precipitati	Departure
CENTRAL 05														,	İ										
ALUM FORK APLIN 1 W BENTON BISMARCK 2 5E BLAKELY MOUNTAIN DAM	6.01 4.90 2.98 3.74 4.79		4.99 3.13 4.11 4.80 4.63		.99 .96 .85 1.27 1.42	10.31 11.26 13.40 9.62 7.41		6.36 4.41 3.92 3.46 3.30		•12 •28 T 1•27 •19		3.27 1.69 2.43 4.11 3.91		12.45 5.12 12.74 16.93 14.03		1.10 1.61 1.68 2.52 .53		1.37 1.45 3.28 6.87 2.19		3.03 2.17 2.59 2.38 2.74		4.02 4.63 4.18 4.22 3.93		54.02 41.61 52.16 63.19 49.07	-
BUNNERDALE CARPENTER DAM CDNWAY CRYSTAL VALLEY DAMA SCUS	3.08 3.03 5.12 3.67 4.82	. 34	3.20 3.96 4.70 4.67 3.78	• 0 B	.58 .94 1.10= 3.93 .60 1.17	9.97 10.12 8.89 9.86 9.69	3.49	2.03 2.99 3.52 3.26 4.86	2.30	.10 .60 .42= .85	3,54	4.04 3.32 2.99- 1.58 4.77	•77	13.49 9.40 4.84 11.53 6.12	1.86	2.19 1.38 2.24- 1.39 2.22	1.02	2.40 3.38 3.29 2.43 3.00	•07	2.32 2.09 3.33 2.67 2.28	- 1.06	4.14- 3.95 4.84	.32	44.58 46.46 48.24	- 7.10
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEDLA	8.54 4.43 6.21 6.49 2.60	82	4.36 5.61 5.18 3.84 5.09	.87	1.55 1.04= 4.20 1.53 .96 1.16	9.22 10.50 9.45 10.40 9.67	4.56	6.13 3.65- 4.52 2.43 3.54	2.45	.76 1.31- .30 1.60	3.00	2.40 5.71 2.80 3.64 2.21	1.50	5.63 12.80 10.61 8.71 7.58	9.56	1.60 1.69- .66 1.18 1.33	2 • 1 4 E	2.38 1.49 4.59		2.20 2.69 3.08 2.36 1.64		4.86 4.08- 5.11 4.31 5.10	.51E	51.83 47.41 44.51	•05
LITTLE ROCK WB ALKPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON NIMROD DAM	3.03- 3.90 3.41 6.15 5.82	1.88	5.02 4.90 4.36 3.48 3.34	•69	.73- 4.08 .31 .53 .48- 4.25	7.29 9.26 9.88 8.33 9.86	3.39	2.23- 2.31 3.63 3.14- 5.39	3.05 2.19	.69- 1.53 1.20 .64-	3,26	3.54 4.26 1.18 1.29- 2.64	1.62	14.46 11.57 13.97 3.83 4.95	.88	1.42- 1.46 2.26 2.31- .69		1.95- 2.27 3.95 1.98- 2.90		3.08- 2.83 2.33 2.12- 2.21		4.21 4.45 4.14 3.62	.39	47.65 49.05 50.84 37.37	
OWENSVILLE PERRY REMMEL DAM SHERIDAN IDWER	3.81 4.47 2.68 3.20	•10	3.80 3.55- 4.55 5.23	.08	.70 .65- 4.16 1.11 1.17	10.45 10.51 11.55 10.80	5.22	4.25 3.83 3.93 3.43	1.83	.41 .14= .71 2.35	4.40	5.93 3.27- 3.56 2.61	•43	12.01 5.56 11.99 14.36	2.31	1.58 1.76- 2.04 4.03	1.56	2.21 3.00 4.22 3.71	•00	2.52 1.97 2.71 2.56	- 2.06	4.20 3.97 4.03 4.77	.05	51.87 42.68 53.28 58.22	- 6.84
D1V1510N	4.66	•21	4.50	-14	1.02- 3.92	9.70	4.27	4.01-	1.70	.61-	3.60	2.88-	.88	9.78	6.62	1.74-	1.58	2.91-	• • 34	2.50	- 1.87	4.25-	-13	48.56	- 3.20
EAST CENTRAL 06																									
ARKAN5AS PDST AUGUSTA BRINKLEY CABOT 4 SW CARL15LE 1 SW	2.19 4.99 2.42 3.69 2.36		8.67 6.41 7.14 4.75 E 6.70		1.69 .81 .27 .70 .45	6.39 10.25 10.28 8.67 9.52		3.97 3.35 4.55 3.53 2.76		•30 •70 •41 T		5.92 2.45 3.12 3.44 2.10		9.60 12.94 8.78 9.05 12.95		5.94 6.56 2.74 2.23 1.23		3.95 2.76 3.21 1.55 2.76	ŧ	1.86 2.76 2.26 3.00 2.37		4.61 3.51 6.10 3.75 4.09	Ē	55.09 57.49 51.28 44.36 47.82	
CLARENDON DES ARC FORREST CITY HELENA 5 NW KEO	3.99 2.79	- 2.91 - 3.86	6.03 7.39 6.25 8.43 5.71	3.56	.25= 4.75 .26 .24 1.83= 3.52	9.78 8.58 9.07 6.43 8.68	1.33	3.31= 4.35 5.28 4.70 3.29	.48	.19- .77 1.15 .38-	2.97	2 • 14 = 3 • 13 2 • 28 2 • 52 = 2 • 02		8.25 12.20 7.90 5.94 10.35	5.65 3.15	3.09 2.32 3.24 4.09 1.72	•27 1•14	3.90 2.42 2.01 4.27 2.54	.89	2.37 2.80 2.48 2.69 1.92		4.33- 4.97 6.67 4.58- 4.39	.15	53.18 49.36	- 2.63
MADISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 E5E	3.09 2.14 2.31 2.13 2.24		7.73 7.04 7.53 8.53 7.19	2.38	.31 .30 - 4.60 .74 .40 - 5.16	7.25 7.26 6.66 10.22 6.37	2.63	5.96 4.23- 3.45 4.18- 3.00	.66	.68	3.11	1.23 2.33 3.61 5.36 5.20	1.34	11.03 3.95 4.45 7.54 5.50	1.11	2.95 2.71- 2.01 1.90- 2.59	. 1.33	3.43 3.82 3.77 5.42 4.43	.64 2.43	2.00 2.09 2.05 2.39 2.07		6.56 4.97 4.34 4.83 4.79	•36 •10	52.17 40.84 41.60 52.92 44.01	- 7.59 .21
WEST MEMPHIS	£ 2.97 3.77		5 • 82 6 • 90	į	.33	6.19		4.96 3.48		•56 1•03		3.16 1.77		E 6.49 9.91	6	2 • 80 3 • 68		2.99	E	2.71 2.54		5.15 8.51		42.76 51.62	
DIVISION	2.73	- 2.88	6.96	2.29	.59- 4.61	7.96	3.07	4.02-	•62	.40-	3.16	3.29=	•62	7.85	5.06	2 • 9 3	•12	3.28	.20	2.37	- 1.96	5.14	.52	47.52	- 2.83
* * * SDUTHWEST 07																									
ANTOINE ATHENS DAISY I E DE GUEEN DIENKS	3.14 4.28 3.73 5.12 4.29		3.87 4.89 4.34 E 4.03 4.30		1.13 .68 .78 .69	11.29 8.66 8.72 8.75 9.11		6.59 3.71 2.94 3.58 4.37		.47 .28 .84 1.51		1.57 5.45 2.21 3.33 4.25		12 • 29 11 • 29 13 • 54 6 • 34 8 • 15		1.74 1.91 3.26 3.28 3.89		E 2.73 3.55 4.79 2.42 2.24		2.61 1.90 1.89 1.31 2.65		4.59 3.10 4.06 3.04 4.39		52.0 49.7 51.1 43.4 48.7	
FULTON GLENWODD HOPE 3 NE HOPPER HORATIO	1.85 4.23 2.61 4.57 3.68		3.13. 4.66 3.46. E 3.73 3.38		.70= 4.19 2.20 .87= 4.14 .49	15.49 11.24 15.16 9.92 10.46	9.56	5.57 2.41 6.65 3.37 5.01	1.49	1.53- .23 .65- .40 .12	2.48 3.11	3.83 1.04 4.83 3.74 2.75	•22 •74	7.24 13.69 9.38 10.68 6.42	4.18 6.12	2.83 3.65 3.53 2.50 2.82	• •07	6.58 3.41 4.44 2.92 2.96	3.36 1.27	1.76 2.40 2.67 1.95 1.57	- 1.90	4.76 4.35 5.14 4.60 4.30	•28 •68	55.27 53.51 59.39 48.87 43.86	7.71
INDEX LANGLEY MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA	2.55 4.64 3.42 3.25 2.96	- 1.25	3.60 4.89 3.93 4.97 4.80	40	1.00 .88 .92- 4.26 .43 .51	15.70 10.04 9.27 9.71 10.53	3.83	2.55 5.16 3.59- 4.14 5.55	2.54	.60 .95 .71~ .88 .71	3.04	1.69 4.67 4.99 2.95 7.60	•55	7.10 9.56 8.90 13.16 10.27	5.44	2.64 1.51 .78- 2.21 2.93	- 3.04	5.00 4.01 2.44 3.98 3.25	- 1.18	2.45 2.01 2.3 1.6	- 2.07	5.25 3.88 3.37- 4.73 4.44	- 1.24	50.13 52.20 44.70 52.10 54.92	- 9,20
NATHAN 4 WNW NEWHOPE 3 E ODEN 2 W DKAY PINE RIDGE	3.23 3.44 5.06 2.58 3.75	- 1.97		• •92	.31 .44 .83 .55= 4.15	9.11 9.02 10.23 12.97 10.24	7.95 4.78	3.81 3.79 4.55 3.00- 4.55-	2.27	.46 .80 .34 .62=	3.06 2.61	4.24 2.99 5.37 5.26 4.45	1+32	11.87 11.27 6.41 9.50 6.39	6.54 2.88		85 - 1.57	2.78 4.35 2.90 3.88 2.75	•49 • •79	2.17 2.41 2.10 1.69 1.84	- 2.66	4.61 4.13 3.42 5.90 3.38		50.11 49.51 46.94 51.62 46.77	
STAMPS STORY	3.50 5.16		3.65 3.71	1.39	1.58 .44 .75= 3.99	17.75	11 26	4.97 5.06 1.76=	2 16	2.00 •10 •78=	3.11	3 • 24 4 • 48 5 • 58	1.74	5.06 9.34 8.62	5.55	3.56 .40 2.74	.01	5.88 2.21 2.55		2.63 1.48 2.30		5.60 E 3.94 5.77		59.42 E 47.06 54.16	
TEXARKANA WE AIRPORT //R	4.03 3.53		3.88		.77= 3.93		1	4.18-			2.98	4.67	•72		5.76		- •66	3.45	•09	2.07	- 2.20	4.71	.35	52.05	1.00
* * * SOUTH CENTRAL 08																									
AMITY 3 NE ARKADELPHIA BLUFF CITY 3 SW BDUGHTON CAMDEN 1	2 • 92 3 • 28	- 2.68	5.97 E 4.18 3.77 3.94 5.41	18	.77 1.11- 4.03 .50 .96 .39- 4.86	12.90	4.79 6.89	2.40 3.52- 7.66 6.69 7.89	3.43	.35 .47- .72 1.66 .30-	3.49	4.99 3.39 1.63 1.32 3.61		4.80 8.77	5.21 3.97	1.61 3.63		5.59 4.72 3.62 3.09 2.69		1.91	- 3.28	5.20		52.94 49.9	- 6.29
EL DORAOD FAA AIRPORT FORDYCE GURDON MAGNOLIA 3 N MOROBAY LOCK ANO DAM 8	3.71 2.96 3.23 3.26 3.42	- 1.38	5.42 6.54 4.08 4.04 6.48		1.66- 3.66 .44 .73 1.26- 3.09	8.89 12.44 12.61 11.31 6.85	3.42 5.79	2.91- 2.98 9.00 2.87- 4.68	1.64	.25- .08 T 1.79-		2.21- 2.96 2.47 1.31- 3.61		4.27 3.60 11.16 6.57 10.74	6.18	2.87	•13	3.62 3.28 4.08 3.28 4.79	.49	2.54	- 3.6	5.77 4.89 4.36 5.15 E 4.47	• 22 • • 03	45.60 56.09	- 1.64
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	4.55 3.32 3.02 3.65 £ 3.79	- 2.02	4.13 4.24 3.90 4.07 7.89	- •40	E 1.00 .79~ 4.1 .61 1.68 1.21	10.37 13.67 13.03 11.30 5.46	8.51	3.45 6.68 4.88 3.20 5.08	1.59	.67 .33= .44 1.43	3.56	1.46 3.65 1.88 3.42 2.86	• • 71	13.80 8.19 5.79 3.49 £ 4.49	5.40	1.78 2.27 1.30 2.62 1.85		3.82 3.70 3.69 2.29 4.29		2.24 3.30 1.51 1.23 1.41	- 1.1	4.08 5.51 4.84 5.39 4.96		E 51.3: 55.8: E 44.9: 43.7 E 43.3	4.02
DIVISION	3.23	- 2.02	5+34	.71	.93- 4.1	10.48	5.06	4+61-	• 26	. 45-	3.10	2.86	1 • 26	6.71	3.85	2.29	70	3.78	•69	1.64	3.1	4.93	04	47.2	5- 4.39
southeast 09																									
ARKANSAS CITY	3.76	- 2.42	8 • 4 8	3.49	•24= 5•9	3.34-	1.81	3.56-	. 92	1.30-	2.13	2.30	2.43	E 3.69	1.12	2.83	- •39	3.48	•66	1.5	2.8	6.17	1.00	£ 40.9	3-12.67

ARKANSAS 1966

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued Aucrust February CROSSETT 7 S DERMOTT DERMOTT 3 NE DUMAS EUDORA 48.11-4.03 3.85 1.29- 3.50 2.35 .45 .80 - 2.46 .73 2.92 2.31 = 3.35 .36 1.73 3.30 •23 1.50 2.02 1.65 5.15 2.05E 4.45 3.54 1.62-1.27 3.08 1.63 4.18 2.13-2.50 3.60 1.53-2.88E 5.53 E 51.52 53.67 .38E 48.27- 3.86 53.68 .60E 38.30-11.97 2.62 .17 - 3.21 .14 .25 1.10 - 2.29 3.51 4.82 4.61 .77 2.65 3.43- .59 7.54 6.47 4.66 6.17 2.90 61 2.45 1.00- 4.33 .39 .15- 5.35 4.69 4.69 4.32- .67 4.48 4.05 2.66= 2.62 3.18 4.17 .25 4.90 E 9.86 E 3.56 8.50 2.57 3.01 6.57 1.47 3.28 4.24 1.51 6.23 1.28 2.24 . 25 .21 2.83 ROHWER 2 NNE STAR CITY 4 ENE 3.44 7.10 .92- 4.59 6.20 1.14 3.89- .66 .40- 2.94 3.16- 1.24 5.37 2.54 2.64- .42 4.42 1.59 2.02- 2.40 5.46 .25 46.63- 5.13 DIVISION

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

SOIL TEMPERATURES

	Janu	uary	Febr	ruary	Ма	rch	Ap	oril	м	ay	Ju	ne	Ĵu	ly	Aug	just	Septe	mber	Octo	ber	Nove	mber	Dece	mber	Ānı	nual
Station and Depth	Average	Extremes	Åverage	Extremes	Average	Extremes	Average	Extremes	Average	Ехtгеmев	Āverage	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Ехtтетев	Average	Extremes	Average	Ехтепез
WARREN 4 INCHES	45.6	64/36	48.9	64/37	58.7	75/41	67.3	82/\$\$	75.1	88/53	85.0	95/71	89.5	99/79	84.2	95/75	79.5	90/70	68.2	78/59	-	/-	-	/	-	99/36

MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF DAILY MAX AND MIN VALUES, SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER. GRASS. INSTRUMENTATION; PALMER SOIL THERMOMETERS.

TEMPERATURE EXTREMES AND FREEZE DATA

ARK ANSA5 1966

							Las	st spr	ing mir	nimu	m of						Fi	rst fa	all mini	mum	of					Numl betw	een c		
Station	est					or W	20° o belo	_	24° d belo		28° d belo		32° o belov		32° or below		28° o belov		24° d belo		20° belo		16° d belo		below	below	below	below	or holour
	Highes	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b									
* * * NORTHWEST 01																													
SENTONVILLE 5 W5W UREKA SPRING5 AYETTEVILLE FAA AP AYETTEVILLE EXP STA GRAVETTE	100 104 100 100 103	7-14 7-14 7-14 7-14 7-19	- 4 - 6 - 8 - 5	1-30+ 1-29 1-30 1-30 12-24	2- 4 2- 4 3- 7 2- 3 3- 7	16 15 16	3-24 3- 7 3-24	18 15 19	3-25 3-24 4- 6 3-24 3-24	18 24 19	4-21 3-27 4- 6 4- 6 4-21	25 24 28	4-21 4-21 4-21	29 29 29	10-16 10-16 10-15 10-16 10-1	32 26	10=16 10=16	27 26	11- 2 11- 2	15 19	11- 2 11- 2 11- 2	1 20	12=12 11= 2 11= 3	15 15 14	311 240 273	224 240 223	210	193 193	3 1 3
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	105 101 102 105 99	7-14 7-14+ 7-11 7-14 7-14	- 6 - 4 - 9 - 2 - 7	12=24 1=29 12=24 1=30+ 1=29	2- 3 2- 3 3- 7 2- 3 3-24	15 15 14	3- 7 3-24 3-24 3- 7 3-24	20 20 17	3-25 3-25 3-25 3-25 3-24	22 22 22	4- 6 3-28 3-30 4- 6 4-21	27 28 28	3-28 4-21 4-10	27 29 32	10-16 10-16 10- 6 10-16 10-16	30 31 30	11- 2 10-16 10-20	20 25 28	11- 2 11- 2 11- 3	20 23 15	11- 2 11- 3	20 12 15	12-12 11- 3 11- 3	14 12 15	312 241 273	223 224 241	222 222 223	219	9 20 0 10 7 10
FILOAM SPRINGS * * * HORTH CENTRAL 02	105	7-15	- 3	1-30	2- 4	14	3-24	19	3-24	19	3=25	25	4-21	29	10=16	28	10-16	28	11- 2	19	11- 2	19	11- 3	13	272	223	223	205	5 1
CALICO ROCK VENING SHADE 1 NE SILBERT REERS FERRY DAM MAMMOTH SPRING	109 113 105 102 104	7-13 7-15 7-14+ 7-15 7-15+	0	12-24 12-24* 12-24 1-30 12-24*	2-25 3- 7 3- 7 1-31 3-25	13 12 5	4- 6 3-25 3-25 3- 7 3-25	17 17 20	4- 6 4- 6 4- 6 3- 8 4- 6	21 21	4=10 4=10 4=10 3=26 4=10	28 27 28	4-21 4-10 4-21 4- 6 4-10	30 28 31 31 28	10-16 10- 7 10- 7 10-20 10-16	30 27 30 32 30	11- 3 10- 7 10-20 11- 3 10-20	14 27 23 19 28	11= 3 11= 3 10=20 11= 3 11= 2	14 14 23 19 23	11- 3 11- 3 11- 3 11- 3	3 14 3 14 3 19 3 16	11- 3 11- 3 11- 3 12-24 11- 3	14 14 8 12 16	251 241 241 327 223	211 223 223 241 223	211 211 197 240 210	207 180 193 222 193	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE VELLVILLE	104 103 104 107 106	7-15+ 7-16+ 7-15 7-10 7-14+	- 1 - 1	1-30 1-30* 1-31* 1-30 12-24	2- 3 2- 3 2- 4 2- 3 3- 7	12 16 16	3- 8	20 19 20	3-25 3-25 3-26 3-25 4- 6	23 23 23	3=28 3=26 4= 6 3=28 4=10	25 26 28	4- 5	31	10-16 10-20 10-16 10-16 10-16	32	-		-	1	-	1	-	1	-	-	-		- 11
* * * HORTHEAST 03																													
: LLICIA JALO KNOB JATESVILLE LIVESTOCK JATESVILLE L ANO O 1 JEEDEVILLE	107 105 106 108 104	7-15 7-15 7-15+ 7-14+ 7-15	- 1 - 1 - 1 - 4	1-30 1-29 1-30 1-30 1-30	1-31 2-25 2- 5 2-17 1-31	16 15 15	2- 5 2-25 3-25 3-25 2- 3	16 20 18	3- 7 3- 7 3-25 3-29 3-25	21 20 24	3=29 3=25 3=25 4=10 3=29	25 20 28	4-10	28 [10-20 11- 2 10-16 10-16 11- 2	30	10-20	27	11- 3	14	11- 3	114	111- 3	14	259	223	219	1193	3 1
ULYTHEVILLE ORNING ONESBORO EISER HARKEO TREE	105 104 105 103 105	7-13 7-13 7-15 7-16+ 7-15	- 1 - 2 0 - 1	1-30 1-30 1-30 1-30 1-30	1-31 2- 3 1-31 1-31 1-31	11 2	2- 3 3- 7 2- 3 3-25 1-31	19 19	3- 7 3-25 3- 7 3-25 3-25	24 23 19	3-25 3-28 3-25 4- 6 4- 6	27 27 25	4- 6 4-10 3-28 4-10 4- 6	32 32 32 31 28	11- 2 10-20 11- 2 11- 2 11- 2	29 31 28 29 29	11- 3 11- 2 11- 2 11- 3 11- 3	22 27 28 20 20	11- 3 11- 3 11- 3 11- 3 11- 3	22 17 20 20 20	12=24 11= 3 11= 3 11= 3	12 17 20 20 20	12=24 12=24 12=24 12=24 12=24	12 6 10 10 13	327 324 327 327 327	324 241 273 223 276	241 223 241 223 223	223 219 222 211 211	3 2 9 1 2 2 1 2 1 2
IEWPORT 'ARAGOULO RADIO KORS 'OCAHONTAS 1 'EARCY ALNUT RIOGE FAA AP # # # 'EST CENTRAL 04	104 103 105 102 107	7-18+ 7-15 7-15 7-15+ 7-15	1 0 - 1 - 3 0	1-30 1-30 1-30 1-30 1-30	1-31 1-31 2- 2 1-31 2- 2	10 15 10	3= 7 2=18 3=25 2= 5 2= 4	20 20 20	3- 7 3- 7 3-25 3-25 3- 7	23 20 24	3-25 3-25 4- 6 3-25 3-25	26 28 24	3-29	32 31 30	11- 2 11- 2 11- 2 11- 2 11- 2	29 28 32	11- 3 11- 2 11- 3	21 28 20	11- 3 11- 3 11- 3	20	11- 3 11- 3	18 20 20	12-24 12-24 12-24	11 8 12	327 325 327	288 223 271	241 223 223	223	3 2 0 2 3 2
PPLETON OONEVILLE LARKSVILLE AROANELLE EVILS KNOB	103 108 103 104 100	7-15 7-15 7-19+ 7-10 7-14	3 - 5 - 1 3	1-30 1-30 1-30 1-30 1-29	2- 2 2-17 2- 2 2- 2 3- 6	16 15 15	3- 7 3- 7 3- 7 3- 7 3-24	18 19 20	3-25 3-25 3-25 3-25 3-26	22 24 22	4- 5 4- 6 3-25 4- 6 3-25	28 24 27	4-15 4- 6 4- 6 4- 6	28 29 27	10-16 10-16 10-20 11-1	27 31 30	- 10-16 11- 2 11- 3	27 28 15	11- 3 11- 3 11- 3	12 15 15	11- 3 11- 3 11- 3	12 15 15 20	11= 3 11= 3 11= 3	12 15 15	259 274 274 274	241 241 241 223	223 223 223 223	193 222 211	3 1 1 1 1 2 1
ORT SMITH WB AIRPORT ORT SMITH WATER PLANT ECTOR EENA OUNT MAGAZINE	105 103 102	7-15 7-15 - 7-15	0 1 - 2 - 7	1-30 1-29 - 1-30 1-30	2- 2 2-17 2- 3 3- 6	14 15		19 20		19 20 23		25 26 25		29 26 31	10-16 10-16 10-16 10-20	29 28 31	10=20 10=16 11= 2	27 28 26	11- 2 11- 2 11- 3	20 23 16	11- 2	20	11- 3	15	274	240	240 222 -	209	9 1 1 2 1
ZARK ARIS USSELLVILLE 4 N UBIACO ALORON	104 106 105 104 106	7-15+ 7-15+ 7-14 7-13 7-15	- 1 - 1 - 5 1 - 4	1-30 1-30 1-30 1-30 1-30	2- 2 2- 2 3- 7 2- 2 2- 3	14 15 16	2-17 3- 7 3-25 2- 2 3- 7	19 19 16	3- 7 3-25 3-25 3- 6 3-25	23 19 24	3-25 4- 6 4- 6 3-25 4- 6	28 25 25	4- 6 4- 6 4-21 3-25 4- 6	28 31 25	10-20 - 10-16 10-20 10-16	29 31	10-20 11- 2	27 26	11- 3 11- 3	18 18	11- 3 11- 3	18	12-12 12-13	13 15	280 314	223 274	223 242	197	7 1 2 2
HITE ROCK * * * ENTRAL 05	99	7-12	- 6	1-29	3- 6	14	3-24	17	3-24	17	3=25	27	4-21	32	11- 1	31	11- 2	19	11- 2	19	11- 2	19	-		-	223	223	222	2 1
LUM FORK ENTON LAKELY MOUNTAIN OAM ONWAY REENBRIER	106 104 106 104 107	7-10 7-15 7-16 7-19 7-15	0 7 0 1	1-30 1-29 1-31+ 1-30 1-30	1-31 2- 3 2- 3 1-31 2- 3	16 16 14	2- 3 3- 7 3- 7 3- 7 3-25	19	2-25 3-25 3-25 3-25 3-25	24 22 24	3-25 3-25 4- 5 3-25 4- 6	24 28 24	4- 6 3-29 4-10 4- 6 4- 6	30 32 31	11- 2 10-20 10-20 10-20 10-20	30 30 31	11- 3 11- 3 11- 3	14 17 17	11- 3 11- 3 11- 3	14 17 17	11- 3 11- 3 11- 3	17	11- 3 12-25 12-24	14 15 14	325 327	241 241 241	223	223 212 223	3 2 2 1 3 1
OT SPRINGS 1 NNE EOLA ITTLE ROCK WB AIRPORT ALVERN ORRILTON	105 103 105 105 106	7-15 7-15 7-15 7-15 7-15	0 -10 2 - 8 2	1-30 1-30 1-30 1-30	1-31 2- 3 1-31 3- 7 1-31	14 14 11 16	2- 3 3- 8 2- 3 3- 7 2- 2	20 19 18 16	2-24 3-25 3- 7 3-25 3- 7	22 21 24 21	3-25 3-25 3-25 4- 6 3-25	28 21 28 28	3-25 4-10 3-25 4-10 3-25	28 30 28 31	10-20 11- 2 10-16 11- 2	30 30 32	11- 3 11- 3 11- 3 11- 3	24 17 21 14	11- 3 11- 3 11- 3 11- 3	24 17 21 14	12=24 11= 3 12=24 11= 3	17 17 19 14	NONE 12=24 NONE 11= 3	13	324 241	324 240 324 241	252 223 241 223	223 223 223 211	3 1 3 2 1 1
IMROO OAM ERRY HERIOAN TOWER	106 104 105	7-16+ 7-15 7-15	- 3 6	1-30 1-30 1-30	2- 3 3- 7 1-31	16	3-25 3- 7 2- 3	16	3-25 3-25 3-25	24	4- 6 4- 5 3-25	28	4-21 4-10 4- 5	30	10-20 10-20 11- 2	31	11- 3	16	11- 3	16	11- 3	16	11- 3	16	241	241	223	212	2 1

Table 3—Continued			11	17ATT 1	JI 14 2				2211					_ r												700			
						_	Last	spri	ng mini	imum	ı of			_			Fi	rst fa	ll minir	num	of				1	Numb betw	er of een d	days ates	
Station					16° o: belov		20° or below		24° or below		28° or below		32° or below		32° or below		28° o belov		24° o belov		20° o belov		16° or below		below	below	or below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
	14-	п	н	н	П		-																						
EAST CENTRAL 06																													
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENGON OES ARC	102 104 105 100 103	7-19+ 7-16+ 7-15 7-15+ 7-15	- 9 1 - 1 4 0	1-30 1-30 1-30 1-30 1-30	2- 3 1-31 1-31 1-31 1-31	12	2- 5 2- 5 2- 4 2- 3 2- 3	20 19 20	3-25 3-25 3-25 2-22 2-4	21 23 24	3-25 4- 5 3-25 3-25 3-7	28 23 26	4- 6 4- 6 3-25 3-25	30 31 26 30	11- 3	32 32 29 22	11- 3 11- 3 11- 3 11- 3	20 20 24 22	11- 3 11- 3 11- 3 11- 3	20 20 24 22	11- 3 11- 3 12-24 12-24	20 20 17 15	12-24 12-24 NONE 12-24	15	327 327 327	271 272 324 324	272	212 223 223 241	197 210 209 223
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	101 101 102 101 102	7-15 7-16 7-15 7-15 7-14+	- 3 - 3 - 1 - 1	1-30 1-30 1-30 1-30 1-30	2= 3 1=31 1=31 1=31 1=31	8	3- 7 2- 3 2- 2 2- 3 2- 3	20	3-25 3-26 3-25 3-25 2- 4	24 24 23	3-25 4- 6 3-25 4- 5 3-25	28 24 28	4- 6 4- 7 4- 6 4- 6 4- 5	32 30 32 29 32	11- 2 10-20 11- 2 10-20 11- 3	31 32 32 31 20	11- 3 11- 3 11- 3 11- 3 11- 3	18 14 19 16 20	11- 3 11- 3 11- 3 11- 3 11- 3	18 14 19 16 20	11- 3 11- 3 11- 3 11- 3 11- 3	18 14 19 16 20	12=24 11= 3 12=24 11= 3 12=24	11 14 15 16 15	324 276 327 276 327	241 273 274 273 273	223 222 223 223 272	223 211 223 212 223	210 196 210 197 212
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	103 100 101 102	7-15 7-16+ 7-15+ 7-15	1 3 2 - 2	1-30 1-30 1-30 1-30	1-31 1-31 2- 3 1-31	15		13 5 20 20	3- 7 2- 3 2- 5 3-25	23	3-25 3-25 - 3-28	25	3-25 4- 5 4- 6 4- 5	27 32 32 30	11- 3 11- 2 11- 2 11- 2	21 32 32 32 32	11- 3 11- 3 11- 3 11- 3	21 19 22 20	11- 3 11- 3 11- 3 11- 3	21 19 22 20	12-24 11- 3 12-24 11- 3	17 19 15 20	NONE NONE 12-24 12-24	15	324 327	327 276 322 271	241 273 271 223	223	210
* * * SOUTHWEST 07																													
SOUTHWEST 07 OE QUEEN OIERKS HOPE 3 NE MOUNT 10A NARROWS OAM	102 103 100 105 106	7-15 7-15 7-16+ 7-15 7-11	3 - 1 1 - 2 - 4	1-30 1-30 1-30 1-30 1-30	1-30 2-17 1-31 2-24 2-5	15 13 13	3- 7 3- 7 2- 3 3-25 3- 7	18	3- 7 3-25 3- 7 3-25 3-25	21 23 19	3-25 4- 6 3-25 4- 6	26 25 27	4- 6 4-21 4- 6 4-21 4- 6	32	10-20	32	10-20	27	11- 3	15	11- 3	15	12-11 11- 3 12-24 11- 3 12-24	15	252	223	223	197	178
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT	101 102 101 101	7-16 7-15 7-19+ 7-19	- 2 5 5 9	1-30 1-30 1-30 1-30	2-17 1-30 1-30 1-30	5	2-24 2-24 2- 4 1-30	20	3-25 3- 7 2-25 2-17	22	4- 6 3-25 3-25 3- 7	26	4- 6	32		32	11- 2	28	11- 3	20	11- 3	20	11= 3 NONE 12=24 NONE	14		272		222	197
* * *																													
SOUTH CENTRAL 08 ARKAOELPHIA CAMOEN 1 EL ODRADO FAA AIRPORT FOROYCE MAGNOLIA 3 N	102 104 103 102 102	7-15 7-12 7-15 7-15 7-19	- 2 3 4 - 1 4	1-30 1-30 1-30 1-30 1-30	1-30 1-30 2-3 1-30 2-3	16 1	2-17 2- 3 3- 7 2- 3 2-25	17 20 18	3-25 3- 7 3- 7 3- 7 3-25	23 20 24	3-25	27 26 26	3-25	27	11- 3	20	11- 3	20	111-	20	111-	20	12=24 NONE NONE 12=24 12=24	1		241	240	222	210 223 197
MOROBAY LOCK ANO DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	104 100 100 101	7-15 7-16+ 7-15 7-15	3 2 -10 - 3	1-30 1-30 1-30 1-30	2- 3 1-30 2- 3 2- 3	16	3- 7 1-31 3- 7 2- 3	20	3-25 3- 7 3-25 3-25	23	3-25 3-25 3-25 3-25	27	4- 6 3-25 - 3-25	1	11- 3 11- 2 10-20 11- 2	29	111- 3	20	11-	3 20	11-	3 20	12-24	12	328 324	276	1 223	223	222
* * * SOUTHEAST 09																													
CROSSETT 7 S OERMOTT 3 NE OUMAS EUOORA MONTICELLO	104 102 102 103 101				1-30 1-31 1-31 1-30 1-30	13	1-31 1-31	13 8 19	3-25	22 22 24	3-25 3-25 3- 7	22 26 27	4- 5 4- 5 4- 5 3-25 3-25	67	11- 3	21	11-	3 21	11-	3 21	12-2	4 18	NONE			32	4 27	2 223	223
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	103 104 100 102 102	7-194 7-15		1-30	1-31 1-31 1-30 1-31 2-3	1 10	1-31 1-31 1-31	10 19 10	2- 3 2- 4 3-25	21 24 24	3- 7 3-25 3-25	27 28 24	3-25 3-25 3-25 3-25 4-10	30	11- 2								NONE		1	32	7 27	2 2 2 2 2 2 2	223 222 3 223 3 223 3 200

Station		Jan.	Feb.	Mar.	_	Āpr.	May		June	July	Au	g.	Sept.	Oct	-	Nov.	Dec	2.	Ānnu
* * * NORTH CENTRAL 02																			
MOUNTAIN HOME C OF ENG.	EVAP WINO MAX MIN	-	-	171	0	3 5.22 1128 73.7 47.4	87	66 93	7.31 439 92.2 63.9	590 97.4	. 9	.06 378 3.6 7.8	542 84.9	6	.28 625 9.4	8 2.04 866 -		- - -	
* * * WEST CENTRAL 04																			
RUSSELLVILLE 4N	EVAP OEP WINO MAX MIN	- 505 -	- 603 52.5 38.9	4.0 .3 113 66. 43.	1 -		- 88	63 60 63 .6	5.75 - 1.24 689 91.9 65.0	91 450 98.0	- 2	.86 .31 419 0.1 8.4		7	.19 .61 805 2.2 7.6	2.04 .05 862 60.8 44.7	1 4	.44 .13 114 9.0 7.1	8
* * * CENTRAL 05														,					
8LAKELY MOUNTAIN 0AM	EVAP WINO	_ 1129	1071	8 3.4 130		1195		56		8 6.62 735		.26 575	3.97 569		.03	2.00 969			8 11
NIMROO OAM	EVAP OEP WINO	- - 278	- - 385		- } -	3.02 1.92 348	- 3.	81 13 99		- 3.23		.01 .75 93	2.07 - 3.29		-			- - -	
* * * EAST CENTRAL 06																			
STUTTGART 9 ESE	EVAP OEP WIND MAX MIN	- 2479 -	- 2424 -	5.4 2.1 290 72. 45.	9	6.29 1.76 3014 73.6 51.6	19 86	67 89 07 .9	9.10 2.31 1866 93.6 68.0	2.01 1441 99.0	1 9	.26 .28 384 3.5	5.02 .01 1123 86.7 64.3	17	.29 .82 798 3.1	3.04 .94 2474 65.1 46.8	2	.33 .03 684 -	25
* * * SOUTHWEST 07												,							
HOPE 3 NE	EVAP OEP WINO	1356	- 1352	4.5 .2 156	3	5.46 .10 1354		98 32 26	6.78 13 692	76	- 1	.71 .61 539			.79 .72 782	2.74 .04 1146	-	.09 .84 319	12
NARROWS 0 AM	EVAP WINO MAX MIN	- 626 -	- 789 - -	4.1 135 67. 46.	3	5.25 1046 74.5 51.8	6 83	21 36 .7	6.36 610 91.1 63.5	557 95.0	9	.25 372 0.5 8.0	3.99 377 86.0 62.6	72	.37 535 2.9 3.8	2.28 719 -		.32 794 -	8-
* * * SOUTH CENTRAL 08																			
WARREN	EVAP WINO MAX MIN	601	=	8 4.1 8 25 73. 43.	8	4.55 246 77.7 54.4	90		7.32 281 98.2 66.6	100.5	9	.52 148 6.3 6.0	170 91.3		222	2.56 424 72.6 43.7	6	.06 421 0.3	

	0 2		++	Je	g		ord	Ope or clo durin	sed	Refer		do.	No.	1 1	0	de		reco	J. u	Oper or clo durin	sed	Refer
Station	Index No.	County	Drainage Latitude	Longitude	Elevation	Temp.	Frecip.	Month	Month	to tables	Station		County		-	Longitude		-	_	Month		to tables
ABBOTT ALICIA ALUM FORK AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKAGELPHIA ARKANSAS CITY	0064 0 0130 0 0136 0 0150 0 0178 0 0188 0 0196 0	4 SCOTT NO LAWRENCE SALINE VELL BCLARK 17 PIKE PERRY LA POPE BCLARK 9 DESHA	1 35 0 7 35 5 6 34 4 3 34 4 3 34 1 3 34 5 1 34 5 1 35 2 3 34 0 2 33 3	91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03	624 256 780 854 475 285 400 522 200 145		25 40 29 24 18 24 22 3 70 76		SÉP	2 1 2 3 C 1 2 3 C 2 C 2 C 2 C 2 C 1 2 3 C 1 2 3 C	KEO KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON	3904 3998 4010 4060 4106 4134 4248 4250 4386	06 LONOKE 08 CLEVELANO 03 CRAIGHEAO 05 PULASKI 07 PIKE 01 BOONE 05 GRANT 05 PULASKI 05 PULASKI 06 NEWTON	7 35	5 49 5 51 6 19 5 25 6 10 6 44 6 46 5 46	92 00 92 16 90 26 92 29 93 51 92 55 92 35 92 14 92 19 93 05		6 0 5 86	26 10 22 60 23 86 18 24			1 2 3 C 2 2 1 2 3 1 2 3 C 2 2
ARKANSAS POST ATHENS ATHENS AND KNOB BATESVILLE LIVESTOCK BATESVILLE LANO O 1 BEEBE BEECH GROVE BEEDEVILLE BENTON	0300 0 0326 0 0350 0 0458 0 0460 0 0530 0 0534 0	ARKANSAS HOWARO WOORUFF WHITE INDEPENDENCE WHITE INDEPENDENCE WHITE GREENE JACKSON SALINE	1 34 0. 4 34 1 7 35 1 7 35 4 7 35 4 7 35 6 7 36 1 7 35 2 6 34 3	93 58 91 22 91 34 91 47 91 38 91 53 90 38	178 960 218 230 571 277 250 298 221 285	16 25 41	4 18 31 18 25 53 25 26 37			1 2 3 2 C 1 2 3 1 2 3 C 1 2 3 C 2 C 2 C 1 2 3 C	MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAWMOTH SPRING MARMANNA 2 S MARKED TREE MARMEL MAURE MARMEL MAURE MAURE MAURES MARMEL	4550 4562 4572 4638 4654 4666 4696 4746	D6 ST FRANCIS D8 COLUMBIA D8 COLUMBIA D8 COLUMBIA D5 HOT SPRING D2 FULTON LEE D3 POINSETT D2 SEARCY D2 SEARCY D2 IZARO	4 33 4 33 7 36 7 36 7 36 7 35 7 36 7 36	3 19 3 20 4 23 5 29 4 44 5 32 5 54 6 03 6 05	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59	600	18 61 54 61 47	35 49 18 61 54 61 47			2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 2 C 2
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIS FORE BISWARCS 2 SE BISWARCS 2 SE BISMET FOUNTAIN OAM BLUE MOUNTAIN OAM BLUE MOUNTAIN OAM BLUF CITY 3 SW BLYTHEVILLE BONNERDALE	0616 0664 0724 0746 0764 0764 0800 0806	1 BENTON 1 CARROLL 4 POLK 5 HOT SPRING 13 LAWRENCE 15 GARLANO 4 YELL 18 NEVACA 20 MISSISSIPPI 15 HOT SPRING	1 36 2 7 36 2 3 34 2 3 34 1 7 36 0 3 34 3 1 35 0 3 33 5 5 35 5 3 34 2	93 09 7 91 06 5 93 11 5 93 39 1 93 09 5 89 54	426 360 252	10	60 11 22 2 64 16 16			1 2 3 2 C 2 2 1 2 34C C 2 1 2 3	MENA MILLWOOD DAM MONTICELLO MONTROSE MONOBAY LOCK AND DAM B MORRILTON MOUNT IDA MOUNT AMGAZINE MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG	4839 4900 4906 4934 4938 4988 5010 5036	04 POLK 07 LITTLE RIVER 09 DREW 09 ASHLEY 08 CALHOUN 05 CONWAY 07 MONTGOMERY 04 LOGAN 02 BAXTER 02 BAXTER	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 41 3 38 3 19 3 19 5 08 4 33 5 10 6 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23	2800	25 5 49 66	77 25 26 49 66 18 53 14 14	· · · · · · · · · · · · · · · · · · ·		1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NNE BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NW BOONEVILLE 6 NNE BOON	0826 0827 0830 0842 0848 0887 0888 0936	14 LOGAN 14 LOGAN 14 LOGAN 14 LOGAN 15 VAN BUREN 18 NEVAOA 14 FRANKLIN 14 FRANKLIN 16 MONROE 11 NEWTON	1 35 1 1 35 1 1 35 1 1 35 0 7 35 3 3 33 5 1 35 2 1 35 1 7 34 5 7 35 5	93 50	470 500	13	25 31 75 18			1 2 3 C	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NASHVILLE PEACH SUBSTA NATHAN 4 NNW NATURAL OAM NEWHOPE 3 E NEWPORT NINROO OAH	5072 5110 5112 5114 5158 5160 5174	O2 STONE O4 FRANKLIN O7 PIKE O7 HOWARO O7 HOWARO O4 CRAWFORO O7 PIKE O3 JACKSON O5 PERRY	1 3 3 3 4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3	5 34 4 09 4 00 3 57 4 07 5 38 4 14 5 36	92 05 94 01 93 43 93 56 93 52 93 52 94 23 93 50 91 17 93 10	425 550 373 550 673	16 27	26 26 16 11 27 18 4 26 82 24 19		FE8	1 2 3 2 34C 1 2 3 C 2 2 2 2 1 2 3 1 2 34C
BULL SHOALS OAM BURDETTE CABOT 4 SW CALICO ROSK CAMBEN 1 CAPEN	1052 1102 1132 1152 1154 1224 1238 1442	D2 BAXTER D3 MISSISSIPPI D6 PULASKI D2 IZARO D8 OUACHITA D8 LONOKE D5 GARLANO D6 MONROE D4 JOHNSON	7 36 2 2 35 4 1 34 5 7 36 0 3 33 3 3 33 3 1 34 4 3 34 2 7 34 4 1 35 2	92 34 9 89 57 9 92 04 7 92 08 6 92 49 5 92 51 7 91 45	480 240 289 400 116 155 235 405 172 436	4 76	22 22 61 76 26 2 62 13		APR	2 1 2 3 1 2 3 1 2 3 C C 2 2 C 1 2 3 1 2 3	NORFORK DAM ODELL 3 N ODEN 2 W OKAY OSCEOLA OWENSVILLE OZARK OZONE PARIAGOULD RADIO KDRS PARIS	5354 5358 5376 5480 5498 5508 5514	02 BAXTER 21 WASHINGTON 27 MONTGOMENY 27 HOWARO 03 MISSISSIPPI 05 SALINE 04 FRANKLIN 04 JOHNSON 23 GREENE 04 LOGAN	1 3 3 4 3 2 3 3 3 1 3 1 3 1 3	5 48 4 38 3 46 5 43 4 37 5 29 5 38 6 03	92 15 94 24 93 49 93 55 89 59 92 49 93 50 93 27 90 29 93 43	800 300 245 500 396 1900 276	70	23 38 37 65 22 70 11 42 18			2 2 1 2 3 2 2 1 2 3 1 2 3 1 2 3
CLARKSVILLE 6 NNE CLINTON COMBS 3 SE COMPTON CONNAY CORNING CROSSETT 7 S CROSSETT 7 S CROSSETT ALL VALUEY OALSY I E	1492 1574 1582 1596 1632 1666 1730 1750	04 JOHNSON 12 VAN BUREN 11 MAOISON 11 NEWTON 05 FAULKNER 13 CLAY 14 POLK 19 ASHLEY 17 PIKE	1 35 3 7 35 3 7 35 4 7 36 0 1 35 0 7 36 2 4 34 2 3 33 0 1 34 4 3 34 1	93 25 92 29 8 93 48 5 93 18 5 92 28 4 90 35 6 94 25 91 56 2 92 27	1400 2166 316 293 1050 175 350	82 72 43	82 72 17 53 22 24			C C C C C C C C C C C C C C C C C C C	PARIS 4 WSW PARKIN 2 W PARKS PARTHENON PERRY PINE BLUFF FAA AIRPORT PINE BLUFF FAA AIRPORT PINE RIOGE PINEY GROVE POCAMONTAS 1	5586 5591 5602 5691 5754 5756 5760 5770	04 LOGAN 06 CROSS 04 SCOTT 01 NEWTON 05 PERRY 09 JEFFERSON 07 MONTGOMERY 08 CLARK 03 RANOOLPH	5 3 1 3 7 3 1 3	5 16 4 48 5 57 5 03 4 13 4 10 4 35 4 10	93 48 90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59	925 330 215 206 840 375	26 78 14	33 25 26 78 14 41 2		INAC	2 2 2 C 1 2 3 C 1 2 3 C 1 2 3 C 2 2 2 1 2 3
OAMASCUS DANVILLE OANVILLE SCS DARDANELLE DE QUEEN GEMOTI OES ARC GEVILS KNOB OIERKS	1834 1835 1838 1948 1960 1962	D5 FAULKNER D4 YELL D4 YELL D7 SEVIER D7 SEVIER D9 CHICOT D9 CHICOT D6 PRAIRIE D4 JOHNSON D7 HOWARO	1 35 2 1 35 0 1 35 0 1 35 1 4 34 5 2 33 3 7 34 5 1 35 4 4 34 0	3 93 24 4 93 24	370 370 330 420 140	80 32 34 30 29	13 50 80 32 26 4 30 29	ì	FE8	2 2 2 1 2 3 1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3	PORTLANO PRESCOTT PRESCOTT PRESCOTT PRESCOTT PATT PATT PATT PATT PATCLIFF 2 S RATCLIFF 5 NN RATCLIFF RAVANA RATCLIFF RAVANA REMMEL OAM	5908 5910 5970 6005 6006	D9 ASHLEY 08 NEVAOA 08 NEVAOA 02 MARION 04 LOGAN 04 FRANKLIN 04 FRANKLIN 07 MILLER 05 HOT SPRING	3 3 3 7 3 1 3 1 3 1 3	3 48 3 48 6 15 5 17 5 21 5 22 5 18 3 04	91 30 93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54	318 318 800 450 420 460 463	76	59 76 21 2			1 2 3 1 2 3
OUMAS EL OORADO FAA AIRPORT EUOGRA EUREKA SPRINGS EVENING SHADE 1 NE FANTETEVILLE EXP STA FORGYCE FORGHAN FORGEST CITY	2148 2300 2355 2356 2366 2443 2444 2540 2544	D9 DESHA D8 UNION D9 CHICOT D1 CARROLL D2 SHARP D1 WASHINGTON D8 OALLAS D7 LITTLE RIVER D6 ST FRANCIS	2 33 5 3 33 1 2 33 0 7 36 2 7 36 0 1 36 0 3 33 4 4 33 4 5 35 0	3 91 29 3 92 48 7 91 16 4 93 44 5 91 37 0 94 10 9 92 25	162 252 135 1465 490 1251 1270 264	65 5 64 3 1 18 78 34	59 65 5 64 26 18 78 34			1 2 3 C 1 2 3 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 1 2 3 C 1 2 3 C	ROSERS ROMMER 2 NNE RUISSELLVILLE 4 N SAINT FRANCIS SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS	6253 6352 6376 6383 6403 5506 6566	01 BENTON 29 DESHA 74 POPE 06 ARKANSAS 23 CLAY 22 FULTON 03 WHITE 05 GRANT 02 VAN BUREN 01 BENTON	1 3 1 3 7 3 5 3 7 3 7 3 7 3	3 48 5 20 4 23 6 27 6 23 5 15 4 27 5 39	94 07 91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33	150 360 200 300 668 245 290 533	7 53 32 55 25	75 7 53 2: 32 38 11 55 25 26 25	3		1 2 3 1 2 3 1 2 34 1 2 3 2 2 2 2 1 2 3 1 2 3 1 2 3
FORT SMITH WE AIRPORT FORT SMITH WATER PLANT FULTON GEORGE WAN GLEWGOD GRAVELLY 4 E GRAVELLY 4 E GREEN FOREST 6 ESE GREEN FOREST 6 ESE GREENERER	2578 2670 2760 2794 2842 2922 2930 2946	04 SEBASTIAN 04 CRAWFORD 07 HEMPSTEAD 03 WHITE 02 SEARCY 07 PIKE 04 YELL 01 BENTON 05 FAULKNER	1 35 2 1 35 3 4 33 3 7 35 5 7 35 5 3 34 2 1 34 5 1 36 2 1 35 1	0 94 22 9 94 09 7 93 48 8 91 27 92 43 0 93 32 3 93 38 4 94 28 8 93 22 4 92 23	793 260 200 593 543 451 1250 1300 360	3 12 5 31 7 10 68	84 28 80 53 40 31 26 68 26 23			1 2 3 C 1 2 3 C 2 2 1 2 3 C 2 2 1 2 3 C 2 1 2 3	SPARKMAN 3 WSW STAMPS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBLIACO TAYLOR TEXARKANA WB AIRPORT WALORON	6804 6823 6890 6918 6920	OB OALLAS O7 LAFAYETTE 39 LINCOLN 37 MONTGOMERY 36 ARKANSAS 04 LOGAN 08 COLUMBIA 37 MILLER 04 SCOTT	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 22 3 57 4 42 4 29 4 28 15 18 3 06	92 54 93 29 91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06	270 182 650 214 198 500 247	3 7T 30 67	23 18 3 7 78 30 30 67 23 81 46	2		1 2 3 1 2 3 1 2 3 2 2 1 2 3 1 2 3 1 2 3 2 3 2 3 6 1 2 3 6
GREENHOOD GREERS FERRY DAM GUROON HAMBURG HARDY HARDY HARDY HARTSON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 NE	2976 2978 3074 3088 3132 3164 3165	04 SEBASTIAN 02 CLEBURNE 08 CLARK 09 ASHLEY 02 SHARP 01 BOONE 01 BOONE 04 POPE 06 PHILLIPS 07 HEMPSTEAD	1 35 1 7 35 3 3 33 5 3 33 1 7 36 1 7 36 1 1 35 2 2 34 3 3 33 4	3 94 15 1 92 00 5 93 09 4 91 48 9 91 29 4 93 07 6 93 09 8 92 58	518 521 216 173 363 1150 1370 355	8 7 4 0 7 7 2 0 6 5 5	26 6 18 10 65 5 18 93 95 2	5		2 1 2 3 2 2 C 1 2 3 1 2 3 1 2 3 C 1 2 3 1 2 3 C	WALNUT RIDGE FAA AP WARREN WEST PRIK WEST PRIK WHEELING WHITE ROCK WING WYNNE YELLVILLE	7530 7582 7694	03 LAWRENCE 08 BRAOLEY 01 WASHINGTON 06 CRITTENDEN 02 FULTON 04 FRANKLIN 04 CROSS 02 MARION	71 3 3 3 7 3 2 3 7 3 1 3	6 08 3 36 5 55 5 08 6 19 6 19 6 41 4 57	90 56 92 04 94 11 90 11 91 52 93 57 93 28 90 47 92 41	206 1340 220 680 2285 350 260	2 57	19 71 4 29 57 3		APR	1 2 3 1 2 34 1 2 3 1 2 3 1 2 3 1 2 3
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSYILLE HUTTIO GAM INGEX JASPER JESSIEVILLE JONESBORO KEISER	3438 3442 3466 3540 3556 3584 3600	O7 MONTGOMERY O7 SEVIER O5 GARLANO O1 MAOISON O8 UNION O7 LITTLE RIVER O1 NEWTON O5 GARLANO O3 CRAIGHEAO O3 MISSISSIPPI	3 34 4 4 33 5 7 36 6 3 33 6 4 33 3 7 36 6 3 33 6 4 33 3 7 36 6 3 34 4 7 35 5 2 35 4		700 33° 710 145° 60 300 85° 730	7 73 4	18 20 73 4 41 18 18 70 7			2 2 1 2 3 1 2 3 C 2 2 2 2 1 2 3 1 2 3												

[†] DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPP1 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

REFERENCE NOTES

ARKANSAS
1966

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 722D2, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-196D. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 1D days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

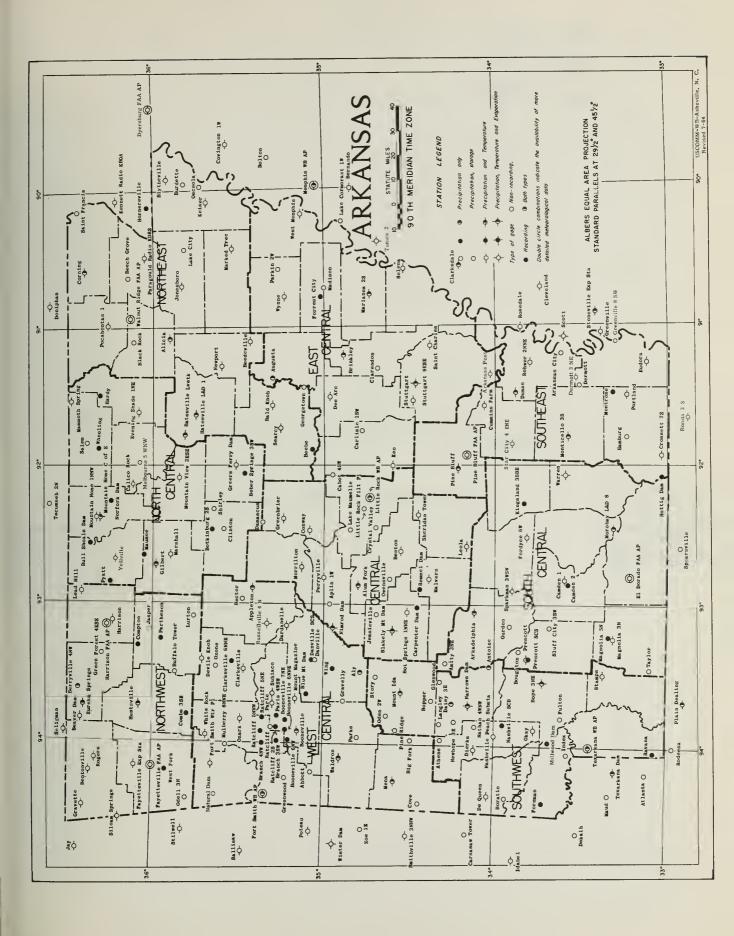
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 2D4D2, for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington D. C. 20402.

NAME	RELOCATION AND CHANGES OF EQUIPMENT	DATE - 1966
ALY BLYTHEVILLE CORNING COVE DAMASCUS	EQUIPMENT MOVED 75 FEET N EQUIPMENT MOVED .6 MILE ESE EQUIPMENT MOVED 75 FEET SW RAIN GAGE MOVED 2 MILE NE RAIN GAGE MGVED 10D FEET W	JULY 2B SEPTEMBER 5 AUGUST 23 JANUARY 4 APRIL 14
DUMAS GLENWOOD GLENWOOD GLENWOOD HECTOR	RAIN GAGE MOVED 1D FEET N RAIN GAGE MOVED 1.4 MILES ENE STANDARD RAIN GAGE MOVED .5 MILE W STANDARD RAIN GAGE MOVED .3 MILE SSE TEMPERATURE EQUIPMENT ADDED	AUGUST 1 MARCH 1D JULY 16 OCTOBER 7 OCTOBER 1
JESSIEVILLE MAGNOLIA 3 N MORRILTON MOUNT IDA MOUNTAIN HOME 1 NNW	RAIN GAGE MOVED 2DD FEET N STANDARD RAIN GAGE MOVED 35 FEET S EQUIPMENT MOVED 115 FEET N RAIN GAGE MOVED 15 FEET W EQUIPMENT MOVED 200 FEET W	APRIL 28 JULY 29 JULY 2D JUNE 23 JULY 1
QSCEQLA PRESCOTT	EQUIPMENT MOVED .3 MILE N TEMPERATURE EQUIPMENT MOVED .3 MILE SSW AND STANDARD RAIN GAGE MOVED .8 MILE SE	QCTOBER 13, 1965 OCTQBER 26
SHERIDAN TOWER WARREN WHITE ROCK	EQUIPMENT MOVED 15D FEET SE EQUIPMENT MOVED 150D FEET NNW STANDARD RAIN GAGE MOVED 85 FEET WSW	FEBRUARY 11 APRIL 25 NOVEMBER 16



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ALEXANDER B TROWBRIDGE Acting Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

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ARKANSAS

JANUARY 1967

Volume 72 No. 1

CLIMATOLOGICAL DATA

UNIVERSITY OF ILLINOIS

Station Sta					Tem	perat	ure											Preci	pitotion					
BRIONYLLE 5 SSP	Ī										٨	lo, af	Doys			_			Sno	w, Sleet		И	o of	Days
REMINDRILLE 5 MSW SERVICE AS STORY SERVICE AS	Station	e E	e E	9	Vormal					Days	Mo	ox.	Mi	n.		Vorma	ıst Day			Depth ound		More	More	r Mare
RESTROWLES 5.55 EURISAN SPRINGS 52.0 20		Averag	Averag	Averag	Depart From N		Date	Lowest	Dote	Degree	90° or Above	32° or Below	32° of Balow	0 or Balow	Tatal	Depart Fram h	Greate	Date	Totol	×Ö	Date	6	.50 or	1.00 or
EXPENSE SPRINGS 3.0. 20.0 0.1.7 3.1 73 22 55 18 733 0 3 22 6 3.1.5 -1.62 1.1 73 20 7 0 0 1 1 7 0 0 0 1 1 7 0 0 1 1 7 0 0 0 1 1 7 0 0 0 1 1 7 0 0 0 1 1 7 0 0 0 1 1 7 0 0 0 1 1 7 0 0 0 0																								
MARBESS FAA AIRPORT 91.2 28.4 37.0 72 23 6 8 37.0 125 6 1 1.50 20 1.00 20 20 20 1.00 20 20 1.00 20 20 20 1.00 20 20 20 1.00 20 20 20 20 20 20 20 20 20 20 20 20 2	SPRINGS /ILLE FAA AP /ILLE EXP STA	53.8 52.8 53.2	29.6 24.5 28.4	41.7 38.7 40.8	2.8	73 73 72	22 22 30	8 5 7 9 8	18 18 9 18 18	713 812 743	0	1 0 1	21 25 22	0	1.15 2.26 1.38	- 1.18	1.15 2.19 1.36	26 26 26	. C	0		1 1 1	1 1 1 1 1	1 1 1 1 1
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NORTH CENTRAL 02 CALCO MOCK 1 ME SS.0 26.9 0.0 0 70.23 - 2 18 770 0 1 20 0 1.80 - 2.27 1.0 0 0 2 2 1 1.33 27 1.5 0 0 2 2 1 1.33 27 1.5 0 0 2 2 1 1.33 27 1.5 0 0 2 2 1 1.33 27 1.5 0 0 2 2 1 1.33 27 1.5 0 0 2 2 1 1.33 27 1.5 0 0 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 0 1 2 2 1 1.33 27 1.5 0 1 1 1 1.33 27 1.5 0 1 1 1.33 27 1.5 0 1 1 1 1.33 27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SPR1NGS	54.2	27.6	40.9		75	24	10	18+	745	0	0	22	0	1.57		1.51	26	. 5	0		1	1	1
NORTH CENTEAL 02 CALLED ROCK SOLUTION SOLUT	1510N			40.5	2.8										1.39	- 1.18			- 1					
EVENING SHADE I NE																								
MOUNTAIN HOME 1 NAW 51.5 25.9 38.7 3.7 7 26 5 39 30.0 0 2 25 0 2.50 -31 1.70 26 1.0 0 0 2 25 0 2.50 -31 1.70 26 1.0 0 0 2 25 0 2.50 -31 1.70 26 1.0 0 1 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 0 1.0 0 0 0 0 0 0 0 0 0	SHAGE 1 NE FERRY DAM	55.3 55.9 52.5	25.4 25.3 26.8	40.4 40.6 39.7	2 • 1	74 76 75	25+ 23 24	2 - 4 9	18 18 19+	757 755 780	0	1 1 1	24 25 24	0	0 1.83 1.79 1.36	- 2.27	1.31 1.34 1.11	27 26 27	1.5	0	18	3 2 2	1 1 1 2	1 1 1
ALICIA BALO KNOB	N HOME 1 NNW N HOME C OF ENG N V1EW 2 ESE	51.5 51.2 53.4	25.9 23.4 31.1	38.7 37.3 42.3	• 3	76 75 74	24 24 23	5	19+ 19+	809 853 699	0	2 2 1	25 26 19	0	2.52 2.60 1.50	- •31	1.70 1.60 1.27	26 26 27	T 1.0	0	18	2 4 2	1 2 2 1 2	1 1 1 1
ALICIA AL	ISION			40 • 2	1.8										1.84	- 1.59			• 7					
BALO KNOB 53.7 30.7 4 22.2 77 23 11 18 706 0 1 20 0 0 1.25 0 1.00 20 1.50 1.55 21 7 2 BATESYILLE LAND 0 1 54.3 27.5 41.6 75.2 4 18 77 23 1 18 70 0 1 23 1 0 1.21 - 3.19 11.02 27 2.0 2 18 13 12 17 2 BATESYILLE LAND 0 1 54.3 27.5 41.6 75.2 4 10 18 703 0 1 23 1 0 1.21 - 3.19 11.02 27 2.0 2 18 12 2 BAYTHYYILLE 53.4 33.0 43.2 2.1 41.1 2.4 74 23 10 18 672 0 1 20 0 1.54 -2.68 1.09 27 2.0 2 18 12 2 BLYTHYYILLE 53.4 33.0 43.2 2.1 41.1 2.4 74 23 10 18 672 0 1 20 0 1.54 -2.68 1.09 27 .0 0 0 2 3 3 0 10 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 3 3 0 10 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 3 3 0 10 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 3 3 0 10 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 3 3 0 10 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 2 0 0 1.54 -2.68 1.09 27 .0 0 0 2 2 0 0 0 1.55 -2.58 1.09 27 .0 0 0 2 2 0 0 0 1.55 -2.58 1.09 27 .0 0 0 2 2 0 0 0 1.55 -2.58 1.09 27 .0 0 0 2 2 0 0 0 1.55 -2.58 1.09 27 .0 0 0 2 2 0 0 0 1.55 -2.58 1.09 27 .0 0 0 2 2 0 0 0 1.55 -2.58 1.09 27 .0 0 0 2 2 0 0 0 1.55 -2.58 1.09 27 .0 0 0 2 2 0 0 0 1.55 -2.58 1.0 11 17 3 0 0 0 1.55 -2.58 1.0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																								
CORNING 53.0 29.1 41.1 2.4 74.2 2.6 18 18 73.2 0 1 120 0 1.56 - 2.83 1.09 27 .0 0 0 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	LE LIVESTOCK LE L ANO 0 1	53.7 55.3 54.3	30.7 27.5 27.7	42.2 41.4 41.0		77 75 77	23 23 23	11	18 18 18	708 729 743	0	1 1 1	20 23 23	0	1.26 0 1.81 1.21	- 3.19	1.09 1.66	26 26 27	1.5	T 2	184	1 2 1	1 1 1 1	0 1 1 1 0
PARAGOLLO RAQIO KORS 52.2 31.9 42.1 74 23 9 18 703 0 1 121 0 0 1.03 - 2.71 1.10 26 1.0 1 18 2 3 5EARCY 55.9 31.1 42.5 .9 76 25 10 18 699 0 1 121 0 1.37 - 3.84 1.05 27 1.0 1 18 2 2	80	53.0 51.9 49.4	29.1 31.8 31.2	41.1 41.9 40.3	2.4 1.5	74 73 74	23 23 24	8 8 10	18 18 18	734 712 760	0	1 1 2	20 19 21	0	1.54 1.12 1.34	- 2.83 - 3.83	1.09 .88	27 27 1 27	1.0	T 1	274 18	3 2 3	1 1 1 1	1 0 0
01VISION	ras 1	52.2 51.6 53.9	31.9 28.7 31.1	42 • 1 40 • 2 42 • 5	. 9	74 74 76	23 23 25	9 9 10	18 18 18	703 766 699	0	1 2 1	21 22 21	0	1.03 0 1.63 1.37	- 2.71	1.10 1.05	26 26 27	1.5	1	18+	3 2	1 1 1 1	0 0 1 1 1 1
BLUE MOUNTAIN OAM BOONEVILLE 59.2 28.1 43.2 1.4 77 23 9 9 673 0 1 24 0 83 2 80 26 2 7 1 8 2 2 1 8 2 1	ISION			41.7	1.8									Ì	1.38	- 3.50			1.0					
BODNEVILLE 58.2 28.4 43.2 1.4 77 23 9 673 0 1 21 0 1.08 -2.32 8.80 26 1.0 1 18 2 1 0 25.2 28.4 41.8 55.2 28.4 41.8 76 22 11 9 716 0 1 21 0 1.37 1.27 27 7 7 18 2 2 2 2 2 2 2 2 2																								
FORT SMITH WB AIRPORT //R	LE ILLE LE	58.2 55.2 55.4	28.1 28.4 28.3	43.2 41.8 41.9		77 76 74	23 22 23	11 7	9 9 18	673 716 712	0 0 0	1	21	0	1.08 1.37		.80 1.22 .71	26 26 27	1.0 T	T 1	18 17 18		1 1 1 1	0 0 1 0 0
PARTS RUSSELLVILLE 4 N SUBJACO	ITH WATER PLANT	56.1 53.6M	26.0 27.1M	41.1 40.4M		74	23+	7 9	18 18	738 763	0	1	25 25	0	.99 1.12 1.42		. 90	26	T	To	18		1 1 2 1	0000
RUSSELVILLE 4 N		57.3	29.3	43.3	2.8	76	25	9	18	669	0	1	22	0	.74	- 2.67	.38	26	1.8	2	18	3	0	0
WHITE ROCK 50.0 29.2 39.6 69 22 7 18 779 0 2 20 0 1.31 1.20 26 .5 1 18 1 01VISION 41.6 .9 69 22 7 18 69 22 7 18 779 0 2 20 0 1.31 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 - 2.69 .5 1 18 1 1.16 .5	/ILLE 4 N	56.0	30.7	43.4	1.9	75	22	10	18	663	0	1	19	0	.98	- 2.64	.90	26	.8	1	18	1	1 1	0 0 1
* * * CENTRAL 05 ALUM FORK 56.0 31.8 43.9 74 23 10 18 653 0 1 17 0 2.04 1.38 26 1.0 1 18.4 43ENTON 56.8 28.3 42.6 73 22 10 18 692 0 0 22 0 2.92 1.56 27 1.5 1 19.5 51AKELY MOUNTAIN OAM 55.8 9 27.2 40.6 74 23 14 21. 752 0 1 23 0 1.60 .98 27 T T 18 5 50.0 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ОСК																						1	1
CENTRAL 05 ALUM FORK 56.0 31.8 43.9 74 23 10 18 653 0 1 17 0 2.04 1.38 26 1.0 1 18.4 4 BENTON 56.8 28.3 42.6 73 22 10 18 692 0 0 22 0 2.92 1.56 27 1.5 1 19.5 BLAKELY MOUNTAIN OAM 53.9 27.2 40.6 74 23 14 21.4 752 0 1 23 0 1.60 .98 27 T T 18 5 CONWAY 56.8 30.2 42.51 78 23 13 19 699 0 1 21 0 1.71 - 3.07 .94 27 .5 1 19.4	SION			41.6	• 9										1.16	- 2.69			• 5					
BENTON 56.8 28.3 42.6 73 22 10 18 692 0 0 22 0 2.92 1.56 27 1.5 1 19.5 5 124 19.5 5 1 19.5 5 1 19.5 5 1 19.5 5 1 19.5 5 1 19.5 5 1 19.5 5 1 19.5 5 1 1 19.5 5 1 1 19.5 5 1 1 19.5 5 1 1 19.5 5 1 1 19.5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								
	MOUNTAIN DAM	56.8 53.9	28.3 27.2	42.6 40.6	- •1	73 74	22	10 14	18 21+	692 752	0	1	22	0	2.92	- 3.07	1.56	27	1.5 T	T T	19+	5	1 2 1 1	1 0 0
GREENBRIER 53.8 26.9 40.4 76 23 9 18 757 0 1 23 0 1.36 1.03 27 1.5 1 18 4 HOT SPRINGS 1 NNE 56.4 34.6 45.5 1.3 72 22 12 18 596 0 1 1 3 0 1.67 - 3.58 1.10 26 1.5 T 17 4	IER				1.3	76 72	23	9	18		0	1	23	0		- 3.58	1.03	27	1.5			4	1	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

ARKANSAS JANUARY 1967

CONTINUED JANUARY 19

				Tem	perati	ure	- 1						-				- 1	Precip	itation			1		_
				_							of D	_	-		-	,	_	}	Snov	v, Sleet			1	Doys
Station	Average Moximum	Averoge	Average	Deporture From Normal	Highest	Dote	Lawest	Dote	Degree Days	Above Wa:	Below 32° or	Win.	-	Tatal	Departure		Greatest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MGRRILTON PERRY	56.7 53.0 57.7 55.9 56.9	32.0 30.3 30.1 31.3 28.3	44.4 41.7 43.9 43.6 42.6	1 • 1 2 • 3 • 9	75 76 77	23 23 22 23 23	15 11 14 10 4	18 18 18 18	642 717 653 661 688	00000	1 1 1 1 1	21	0 0 0 0	1.96 2.13 1.36 .90 1.24	- 3 - 3	. 37	1.17 1.16 .53 .47 1.00	27	1.0 1.6 .8 1.0	1 2 1 0 1	194 184 184	2	1 2 1 0 1	0
SHERIOAN TOWER	56.1	33.3	44.7		76	23	12	18	628	0	1	18	0	2.45			.91	26	1.0	2	17	5	2	0
01V1S10N			43.0	• 7										1.78	- 3	•09			1.0					
* * * EAST CENTRAL 06																								
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	54.8 51.7 53.7 54.2 53.9	33.7 30.5 31.0 34.3 36.2	44.3 41.1 42.4 44.3 45.1	- 1.5	76	24 24 23 23 23	16 10 11 13 11	18	639 733 698 640 625	0000	1 1	18 22 21 17	0 0 0 0	1.26 2.12 2.10 2.14 2.56	- 3	• 28	.51 .98 1.90 1.05	27 26 27	2.2 1.0 2.0 3.0	0 1 1 2 3	17 18	4 4 3 4 5	2	0 1 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 5 SAINT CHARLES	53.2 51.9 55.1 52.6 52.4	33.4 28.9 31.6 31.5 31.9	43.3 40.4 43.4 42.1 42.2	- 3·1 - ·3	76 73 77 72 74	23 25+ 23 23 25+	11 11 11 10 14	18 18 18 18 19+	669 754 670 703 705	0 0 0 0	1	19 22 22 21 21	00000	2.07 1.81 2.90 1.89 1.69	- 4 - 3		.94 1.00 1.52 .89	26 26	1.5 .0 1.0 1.0	1 0 1 1 0	17	5 3 5 3	2 2 2	1 1 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	54.5 50.8 52.2M 51.5M	34.0 32.3 33.8 30.3M	44.3 41.6 43.0M 40.9M	• 6	76 73 74 74	23 24 24 23	15 14 13 9	18 19+ 18 18	640 720 676 754	0 0 0	1	17 20 17 21	0 0 0 0	2.19 1.87 1.95	- 3	•67	1.02 .97	27	2.0 .5 .0 1.5	0			2	1
01V1510N			42.7	•0							ĺ			2.04	- 3	• 57			1.2					
* * * SOUTHWEST 07																								
OE QUEEN OIERKS HOPE 3 NE MOUNT 10A NARROWS OAM	58.4 57.8 55.4 56.3 56.1	30.8M 29.2 30.1 28.9 25.8	44.6M 43.5 42.8 42.6 41.0	- •9 1•2	76 75 78 72 75	22	13 11 12 12 11	19+	634 664 686 691 741	0 0 0	1 1 1	19 21 22 21 22	0 0 0	.74 .76 1.61 2.08 .89		6.60	.40 .73 1.32 .26	27	•0 •0 •0	0		3 3 4 3	1	1
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	53.9 58.7 58.0M 57.2	28.0 32.8 33.8M 36.0	41.0 45.8 45.9M 46.6	- •2 1•5	76 75 76 77	23÷ 22	8 14 13 17		741 593 593 574	0000	1	21 18 18	0 0 0	.82 1.12 2.27 1.79		3.05	.43 .59 1.08	26	, C) c		3 3 5	1 2	1
OIVISION			43.8	- •1										1.34	- 3	1.26			Т					
* * * SOUTH CENTRAL 08																								
ARKAOELPHIA CAMOEN 1 EL OORAOO FAA AIRPORT FOROYCE MAGNOLIA 3 N	57.5 58.7 56.2 57.0 59.3	32.6M 34.8M 33.0 34.7 33.9	45.1M 46.8M 44.6 45.9 46.6		77	23 23	15 19 19 17 14	18 4 18	614 577 640 597 573	0	1 1 1	18 18 20 17 17	00000	1.42 1.97 1.41 2.23 2.09	- 4	3.85 2.96 3.02 2.55	.72		+0 +0 +0 T) (17	3 6 6	3 2 3 1 5 1 5 3	2 0
MOROBAY LOCK AND OAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	57.7M 57.6 57.0M 57.3	34.0 33.4 31.7M 34.9	45.9M 45.5 44.4M 46.1	•9	78 77 74 75	22 24+	19 15 12 17	19	597 602 642 587	0		17 17 18 17	0000	1.37 1.72 2.04 1.57	- :	3.62			**************************************			4	3 2 5 2 3 2	2
01V15ION			45.7	• 3								1		1.76	- :	3.49			Т					
* * * SOUTHEAST 09																								
CROSSETT 7 S OERMOTT 3 NE OUMAS EUJORA MONTICELLO	57.3 55.3 54.5 57.3M	35.5 34.5 34.4 36.7M	46.4 44.9 44.5 47.0N	8	75	24	19 17 17 20	18	576 618 634 558	0	0	16 16 16	0	1.40 1.63 1.49 1.39	-	4.75 3.98	•62 •70 •58 •78	27	T T			4	3 2 1	1 2 2 1
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	57.4 53.7 54.5 54.0 55.7	35.8 34.9 33.7M 33.0 33.6	46.6 44.3 44.1N 43.5 44.7	1.5	74	24 24 25	15 18 16	18 18 18 18 18	578 641 652 662 630	0 0	1 1	16 19 16 21 19	00000	1.85 1.24 1.10 1.16 1.57	-	3.73 4.65	.59 .59 .56	13	1 1 0 1 T		18		3 1	2 1 2 1 2 1
01V1S10N	1		45.1	- •3										1.43	-	4 • 30				1				

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Station	Total	1	I	2	3	4	5		6	7	8	9	10	11	12	- 1			5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BENTONVILLE 5 WSW BENRYVILLE 4 NW BUFFALO TOWER EUREAA SPRINGS FAVETTEVILLE FAM AP FAVETTEVILLE FAM AP FAVETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAM AIRPORT HUNTSVILLE JASPER LEAO HILL LURTON OOELL 3 N ROGERS SILOAM SPRINGS	1.48 .95 1.11 1.15 2.26 1.38 1.49 1.08 1.24 1.30 1.50 1.72 .96 2.05 1.55			T • 02	.02	Т			.06 T T	.08 .08	T T	T								т	T T	.09 .09				т		.01 .02	T •18	1.34 .6D 1.15 2.19 1.36 1.47 .45 .82 1.08 1.50 1.12 .93 1.28 1.38	.51				T T	
NORTH CENTRAL 02 CALICO ROCK CLINING SHADE 1 NE GILBERT GREERS FERRY DAM MARMATH SPRING MARSHALL MELBOURNE 5 WHN MOUNTAIN HOME 1 NNN MOUNTAIN HOME 0 OF ENG MOUNTAIN VIEW 2 ESE SALEM SHIRLEY YELLVILLE	1.30 .98 0 1.83 1.79 1.36 2.06 1.56 2.52 2.60 1.80 1.75 1.81	T		Т					т	.04 .03 .06 .17 .04 .20 .08 .15											D D	.02 .06 .15 .05 .10 T T				т		T	.05	.37 1.34 .14 .52 .47 .60 1.70 1.60	1.11 1.02 .66 .73 .70				Т	
NORTHEAST 03 ALICIA BALO KNOB BATESVILLE BALO KNOB BATESVILLE BALOK ROCK BEEOEVILLE BLACK ROCK BLYTHEVILLE BUDGETTE CORNING GEORGETOWN JONESBORO KEISER LAKE CITY MARKEO TREE NEMPORT OSCOLA PARROGULO RADIO KORS	1.20 1.26 D 1.81 1.21 1.26 D 1.28 1.41 1.35 1.54 2.37 1.12 1.34 1.06 1.03 1.06 1.03 1.06	5 5 7 7 1 5 5 6 7 7 7 7 8 5 5 1 1 3 3 3 3 6 6 7 7	03			т.	10		•04	-15.00 -07.00 -08.02 -04.18 -21.00 -16.00 -1							.08	.09 .12 .15 .02 .16		c	.01 .05 .02 .05	.09 .03 .01 .01 .03 .06 .06 1.00	т		T T .03	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	T T	τ	1 T	.01 .90 .37 .02 .93 .34	1.02 1.20 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.0		.05 .01		ŢŢ	
**EST CENTRAL 04 ABBOTT ALY **BIO FORK BIO MOUNTAIN OAM BOUNEVILLE COVE CONVE CONVILLE COROANELLE OEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH	.77 1.77 1.71 1.83 1.00 1.33 1.55 1.99 1.11 1.00 1.66 1.44 1.55 1.77 7.77 0 1.48 1.59 1.66 1.49 1.59 1.66 1.49 1.59 1.66 1.49 1.59 1.66 1.49	01388 74005 T						-	-	002 T 001 T 020	-				· -			•02 T	•	-	.05 T	.022 T .02 .01 T T .01 .02 T T .01 .02 T .02 .06 T .03	T		Ţ 	T	T T T T T T T T T T T T T T T T T T T	T - T	000 T T T T T T T T T T T T T T T T T T	1.22 .45 .65 .24 .98 .96 .90 .90	3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	7443 355114 DDDD 22 225				
CENTRAL OS ALUM FORK APLIN I W BEINNICK 2 SE BLAKELY MOUNTAIN OAM BONNEROALE CARPENTER OAM COWAY CRISTAL VALLEY DAMASCUS FOURCHE JUNCTION GREENBRIER HOT SPRINGS I NNE JESSIEVILLE LAKE MAUMELLE LEDLA LITTLE ROCK WB AIRPORT//R LITTLE ROCK WB AIRPORT//R MALVERN	2.00 1.33 2.99 1.44 1.66 - 1.11 1.7 1.88 1.4 - 1.33 1.66 1.88 1.9 - 1.9 2.1 2.5 1.3	2 1 7 1 6 7 0 8 6 3 3							.10	.22 .11 .11 .11 .11 .11 .11 .11 .11 .11							T .03	.02 .37 .47 .13 .22 .13 .13 .02 .05 .05	,	-	.12 .08	T .11 .12 .11 .02 .19 .01 .08 .14 T	- T	- -	T T T T	T T - T O2	T -	T T .04	.73 .16 T	.31 .66 .66 .12 .13 .10 .10 .10	1.5 .6 .9 .9 .1.1 .6 .6 .9 .7 .1.1 .6 .6 .6 .9 .7 .1.1	5 4 9 7 7			T - T T T T T	

See reference notes following Station. Ind

DAILY PRECIPITA TION

Continued																														JANU		1967
Station	Total					Ţ- <u>-</u>	1 -								of M												,					
MORRILTON OWEMSVILLE PERRY REHMEL OAM	.90 1.72 1.24		2	3	4	5	6	7 •03 •11 •09	8	9	10	11	12	13	14 T •07 T •36	15	16	17	.02 .10 .03		20	7	7 .07	23 T	7 T	7 .27	.10	047 1.12 1.00 .73	28	29	30	31
SHERIDAN TOWER * * * EAST CENTRAL 06	2.45							.09						.48	•20			.16								•61	.91					т .
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 SW CARLISLE 1 SW	1.26 1.34 2.12 2.10 D 2.69		•02	т	Т			.11 T .15						• 37	• 22 T • 62 T • 36			.10	T •07 T	•02			т	Т	т	T .30	1.90	1.12				•
CLARENOON OES ARC FORREST CITY HELENA 5 NW KEO	2.14 2.56 2.07 1.81 2.90							.13 .08 .12						.39 .45	.75 .15 .26 1.00			.04	.14 .18 .06			T T	T T				.12 .94	1.05 1.83 .03 .67				Т
MACISON MARIANNA 2 S SAINT CHARLES STUTTGART 9 ESE	2.35 1.89 1.69 2.19 1.87						Т	.15 .07 .09 .05							.70 .71 .71 .74			•05	T T .10 .25				т	Т		•30 •17 •12 •03	.89	1.10 .79 1.02 .97				•
WEST MEMPHIS WYNNE	1.95													• 42				.20								.07 .05	1.70	-				:
SOUTHWEST 07	1.19							-04							•28			۵06	.10							.13		. 58				
ATHENS OAJSY 1 E OE OUEEN OIERKS	.96 .85 .74 .76							T T							.06 .13 .06	•01		.02 T	.08 .03			*04 T	.04 .02		: т	*01	.23 T	.54 .62				
FULTON GLENWOOO HOPE 3 NE HOPPER HORATIO	2 • 13 • 78 1 • 61 • 78 • 72							T T T			1				•38 •17 •35 •18	.08		*03 T	.05 T .08 T			т		.06	т	。83 。40	.09	.73		т		T .
INDEX LANGLEY HOUNT IOA NARROWS OAM NASHVILLE PEACH SUBSTA	2.00 1.14 2.08 .89							T T							.40 .05 .06 .19			T •09	.30 T .10 .06			Ť	T •01 •07	т		.05 .21	.70 .42 1.32 .26 .43	. 62				T .
NATHAN 4 WNW NEWHOPE 3 E ODEN 2 W OXAY PINE RIOGE	.80 .78 1.56 1.12 1.45													•30	.15 .14			-10	T •11	-10		т				T .03	T 1.22 .59					
STAMPS STORY TEXARKANA W8 AIRPORT //R	2.27 2.15 1.79						т	.08						.42	.58 T			.16	Т	•30					.43	.48	.05 1.75 .68	1.08				:
SOUTH CENTRAL 08																																
AMITY 3 NE ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMOEN 1	1.42 2.35 1.81 1.97							.08							.23 .52 .65 .55			. 10 T	.10 .10 T .11		Т		Т		T	.03 .47 .31	•06	.77 1.23 .78				•
EL OORAGO FAA AIRPORT FOROYCE GUROON MAGNOLIA 3 N HOROBAY LOCK ANO OAH 8	1.41 2.23 1.79 2.09 1.37	•01					•0	.0s .03 .12						.44 .37 T	7 •21 •47 •54 •55			•13 •31 T	T .10 .14			T	Ť	Ť	T	7 •34 •22 •63	.18	.79 .58			т	
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	1.57 1.72 2.04 1.17 1.57	T •02						.07 .02 .07 T	т					.40 .31	•33 •08 •64 •18 •63	T .04		.09 .10 .15	.12 .09		т	Т	•01	Т		.22 .45 .23 .06	.67	.65 .83 .53				•
SOUTHEAST 09																																
ARKANSAS CITY CROSSETT 7 S OERMOTT 3 NE OUMAS EUDORA	1.63 1.63 1.63 1.49	•01			.03			.06 .04 .05 .04						.62 .78	•43 •53 •58 T		•03	.13 .13	.18 .31	•03				•19 •03 •20		T	.49 T	.76 .70 .56				•
MAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	1.85 1.24 1.10	-03	-	-	-	-	- T •05	- •0s		-	-		-	.57 - .42 .59	-20 T	-	-	.04 - .54 .12	- T •10	-16	-	• 0 Z	- T T	•03	-	.0S .0S	.59	.35	•	-	-	- :
ROHWER 2 NNE STAR CITY 4 ENE	1.16 1.57							т						.37	•S1 •20			.07	•09								.93	• S6				:

SUPPLEMENTAL DATA

		(Wi Speed -)		Relati	ve hum		rages -		Numl	ber of d	ays with	precip	itation			unset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
FORT SMITH W8 AIRPORT	27	1.4	8.1	42	W	06	73	80	51	54	1	2	0	1	0	0	4	65	5.2
LITTLE ROCK WE AIRPORT	23	1.8	9 • 3	31	S	06	79	82	63	65	4	3	2	1	1	0	11	62	5 • 8
TEXARKANA WB AIRPORT	21	4.4	10.7	-	-	-	69	76	58	56	2	0	4	1	0	0	7	-	5 • 7

									D	ΑI	LY	TI	ΞM	ΙPΕ	RA	T	UR	ES	5												ANSA		
		T														Day	Of M	onth												_	ANUA	RY	1967 B
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
* * •																																	
NORTHWEST 01																																	
SENTONVILLE 5 W5W	MAX MIN	46 25	52 24	47 21	46 19	56 22	59 30	35 18	31 15	38	39 23	47 15	58 33	54 36	51 25	40 24		49 20	33 8	41	52 22	62 43	7 2 50	72 57	72 60	69 27	62 24	37 14	54 20	61	70 35	65	52.4 26.4
EUREKA SPRINGS	MAX	52 32	48 30	35 21	50 25	57 26	56 32	33 20	32 15	45 16	40 25	50 16	60 36	56 43	52 39	52 24	53 23	50 18	38 5	46 18	56 25	65 44	73 54	72 59	70 60	70 29	62 25	40 16	54 25	65 36	71 40	66 42	53.8 29.6
FAYETTEVILLE FAA AP	MAX	47 22	50 22	40 18	52 17	58 21	61	35 20	34 10	45 7	41	48 12	58 37	54 34	52 27	39 17	53 17	35 16	37 9	43	52 21	63 45	73 57	72 60	70 40	70 28	62 24	40 18	55 19	62 25	72 30	64	52.8 24.5
FAYETTEVILLE EXP STA	MAX	46 27	51 27	46	50 23	57 25	61 40	40 18	31 16	45	40	47 16	57 37	54 42	51 25	43	53 21	51 21	34	41	52 27	62 45	71 50	71 59	70 62	70 29	62 26	39 16	54 21	62 32	72 34	67 36	53.2 28.4
GRAVETTE	MAX	46 25	52 28	40 21	50 21	57 21	61 32	33 19	31 15	44	39 19	47 15	60 33	53 37	51 26	39 23	54 21	45 20	34 8	43	52 27	61 45	74 52	72 58	74 59	70 29	63 22	37 15	53 20	61 33	70 37	66 37	52.6 27.1
HARRISON	MAX	44 31	50 22	45 11	5 I 18	55 30	52 40	49	32 19	47	40 27	47 16	62 35	55 40	54 34	53 18	51 17	43	34 12	44	53 24	65 41	72 55	74 57	69	65 31	61 27	40	53 20	65 28	68	65 34	53.5 28.0
HARRISON FAA AIRPORT	MAX	43	49 27	37 25	49	52 29	56 26	34 20	33 17	45 16	39 23	48 17	62 37	55 40	50 30	36 20		36 12	27 5	45 19	53 24	64 45	72 56	72 59	69 48	60 31	62 22	40 21	53 27	66 32	68 39	65 43	51.3 28.4
HUNTSVILLE	MAX	47 26	53 23	50 21	51 17	57 22	58 46	50 19	33 16	46 18	41 25	51 12	61	55 38	54 25	44 21	54 19	44 21	42 7	48 11	55 21	65 41	73 54	74 59	70 60	72 26	63 27	42 17	55 18	66 19	73 29	67 32	55.3 26.6
LEAO HILL	MAX	45	50 19	49 28	50 15	52 28	59 43	58 18	33 19	47 10	45 22	48 16	65	58 32	55 30	50 25	52 20	51 21	29 8	45 11	56 21	66 36	75 52	75 55	74 58	70 29	63 31	40	53 18	68 25	71 31	67 34	55.5 26.9
ROGERS	MAX	48	55 27	47 22	51 25	58 25	58	40 18	30 16	44 14	42 22	50 18	61	57 38	52 31	49		52 20	30 9	45 16	52 25	64	73 50	73 58	74 60	74 30	64 30	40 15	60 23	62 32	72 37	68	54.8 28.6
SILOAM SPRINGS	MAX	48 24	54 27	44 21	51 23	58 22	62 37	38 18	33 16	45 10	40 20	48 14	62 34	56 36	51 24	43 25	56 23	46	37 10	44	53 23	61	74 53	73 57	75 62	72	63 25	40 15	56 20	62 32	72 38	64	54.2 27.6
* * *]	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	48 27	52 18	45 32	54 18	55 26	56 43	57 25	35 23	42	43 25	46 14	65 24	53 31	57 29	45 23	51 13		27 - 2	45	54 15	64 38	75 54	79 60	72 63	69 34	65 34	42 27	53 18	66 24	71 29	67 35	54.8 26.9
EVENING SHAOE 1 NE	MAX	50 26	50 17	51 26	55 17	54 21	57 37	58 23	40 16	41	44 26	43 12	61	60 29	59 28	57 23	49 12	45 21	31 2	41	52 12	61 31	73 48	74 53	74 55	74 38	60 38	44 26	53 19	64 23	70 28	69 37	55.3 25.4
GILBERT	MAX M1N	48	52 15	47 32	55 15	56 21	57 45	55 19	36 17	46	43	49 11	64	56 41	59 24	52 20	52 12	49	29 - 4	46	56 10	65 37	74 57	76 55	72 64	70 30	65 30	44 25	55 16	67 21	71 27	66	55.9 25.3
GREER5 FERRY OAM	MAX M1N	38 33	52 23	50 24	43	56 21	55 28	58 25	41 21	39 16	40 17	44	44	68 24	57 35	60 31	42 18	49 24	34 9	26 9	43 17	51 21	61 39	72 58	75 60	73 44	63 45	62 26	45 23	55 24	62 27	68 31	52.5 26.8
MAMMOTH SPRING	MAX MIN	46 29	50 17	50 29	57 17	50 25	55 37	58 23	35 19	43 8	41 26	41 12	62 27	56 29	56 25	48 21	48 12	44 22	30 6	42 12	51 13	65 30	72 46	74 57	71 60	69 36	62 35	40 25	50 17	65 23	70 29	70 37	53.9 25.9
MARSHALL	MAX	49 28	50 29	44 30	52 20		57 44	55 22	35 19	44 11	43 29	48 15	60 34	58 42	58 30	51 23	52 19	46 20	28 0	45 14	55 25	64 37	73 56	75 57	71 62	68 32	63 34	43 23	55 21	66 33	68 38	67 38	54.8 29.5
MOUNTAIN HOME 1 NNW	MAX	43 25	46 28	52 28	40 22	51 24	51 32	58 21	36 19	37 12	46 12	42 18	45 20	65 30	54 39	56 25	37 18	49 21	26 5	26 5	46 17	55 20	68 45	75 53	76 56	72 32	63 31	51 23	40 22	53 25	66 33	70 42	51.5 25.9
MOUNTAIN HOME C OF ENG	MAX	41 26	45 20	50 21	40 18	51 23	51 27	58 22	37 20	34 10	47 10	42 16	45 16	65 25	54 29	55 21	38 15	50 20	26 7	26 7	43 12	54 16	67 44	74 55	75 57	72 32	64 34	52 24	42 19	52 20	66 26	70 34	51.2 23.4
MOUNTAIN VIEW 2 ESE	MAX	50 32	51 30	44 32	54 23	54 32	58 42	55 24	35 18	40 12	43 29	44 19	57 31	54 40	60 36	49 27	49 21	43 20	24 5	42 16	50 22	57 34	71 54	74 56	70 62	68 37	64 36	42 25	54 23	62 37	70 44	68 45	53.4 31.1
YELLVILLE	MAX	45 25	51 14	41 31	52 16	54 22	60 43	58 20	35 20	50 7	43 24	48 12	64 20	58 26	55 25	49 20	52 12	44 21	26 8	46 10	50 10	66 31	74 45	76 45	73 51	68 29	64 34	42 25	58 11	68 27	71 28	68 33	55.1 24.0
NORTHEAST 03																																	
ALICIA	MAX	51 34	50 27	45 30	54 22	48 31	56 40	58 27	39 21	39 17	43 30	40 19	55 29	50 35	61 34	52 29		42 22	23	38 13	46 20		71 51	76 60	72 60	70 46	62 40	49	52 24	61 30	64 39	60 45	52.4 31.0
BALO KNOB	MAX	55 36	51 24	46 33	54 20	54 24	60 37	57 26	41 21	41 18	46 27	43 22	56 25	50 31	62 40	52 24		44 24		40 16			71 52	77 62	74 66	69 50	65 44	48 28	55 23	62 27	65 34	61 42	53.7 30.7
BATESVILLE LIVESTOCK	MAX	50 20	52 23	52 23	55 20	56 28	58 31	57 21	41 16	42 12	43 30	44 17	64 22	58 28	59 36	54 21	46 15	40 18	28 4	42 14	52 19	58 29	72 48	75 60	73 62	73 38	72 36	42 25	54 23	64 32	69 41	68 42	55.3 27.5
BATESVILLE L AND O 1	MAX	52 32	50 19	44 28	56 17	52 23	58 37	59 20	38 20	43 11	44 27	45 15	59 26	51 34	60 29	54 31		45 22	25 0	41 10	50 16	54 31	71 49	77 62	75 62	71 44	65 39	44 28	54 20	63 24	68 31	67 37	54.3 27.7
8EEDEVILLE	MAX	51 35	51 28	45 32	52 24	52 29	58 40	61 32	42	40	40 30	43 20	52 28	54 37	61 41	47 27		35 22		40 13	44 20	56 34	72 55	75 59	73 61	69 50	62 40	44 29	52 24	59 30	65 40	62 42	52.5 32.1
BLYTHEVILLE	MAX	48 37	51 28	48 29	46 25	48 31	57 37	62 30	40 23	38 22	43 30	38 22	53 27	50 36	59 42	58 28	45 22	20	28 10	41 21	51 22	55 34	68 50	74 60	71 57	70 58	63 57	63 29	46 26	60 28	68 32	68 51	53.4 33.0
CORNING	MAX	52 33	52 23	46 26	53 20	50 27	58 33	58 25	38 19	37 14	45 24	40 17	54 25	49 34	60 36	50 25		40 23	28 8	41 14	50 17	53 31	68 49	74 60	72 58	68 45	63 38	48 27	48 22	63 28	68 36	70 47	53.0 29.1
JONES8ORO	MAX	49 34	49 26	45 30	48 23	50 33	58 34	55 27	41 21	37 20	40 30	42 21	50 28	50 36	58 41	58 28		39 21	25 8	39 17	48 20	54 30	69 51	73 58	71 59	69 53	62 42	46 27	46 26	62 29	68 42	63 48	51.9 31.8
KEISER	MAX	42 37	48 28	48 29	41	46 26	48	61	41	34 20	39 24	42 22	38 23	51 31	47 42	58 26	40 19	45 25		27 12	40 18	49 22	60 45	69 59	74 61	71 58	62 59	63 29	44 26	47 28	59 36	66 42	49.4 31.2
MARKEO TREE	MAX	49 37	49 29	48 30	49 24	49 29	59 37	54 29	37 23	39 20	42 30	43 22	53 27	51 33	59 42	60 30	44 23		29 11	42 20	48 20	56 31	69 51	75 59	70 60	68 56	62 52	54 25		60 30	66 38	65 50	52.9 32.9

NEWPORT

PARAGOULO RADIO KORS

MAX 55 50 45 55 54 60 55 41 40 43 40 55 50 60 43 47 43 24 40 42 52 72 75 71 63 44 51 61 72 64 52,2 MIN 34 30 32 25 33 35 27 23 21 33 22 29 33 41 31 24 23 9 18 23 34 51 61 61 38 30 27 33 42 44 32,2

MAX 49 49 45 50 50 56 59 39 38 42 42 51 50 59 56 43 42 24 37 47 54 69 74 70 67 61 52 49 61 66 67 52,2 MIN 30 27 29 29 32 33 28 21 19 30 21 28 34 42 30 21 22 9 18 22 31 48 59 60 53 52 25 26 22 39 50 31,9

Continued									D.	AII	LY	TE	EM	PE	RA	T	UR.	ES													ANSA ANUA		1967
Station															1	Day (Of Mo																erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		24	25	26	27		29	30	31	¥
POCAHONTAS 1	MAX	50 35	49 21	44 28	54 19	48 26	56 32	61 26	37 18	38 13	43 29	37 16	54 27	48 34	58 32	56 26	16	40 22	9	32 13	46	51 32	69 49	74 60	70 59	68 43	61 43	28	52 21	60 26	65 33	42	51.6 28.7
SEARCY	MAX	55 36	50 24	45 31	54 20	53 27	57 37	60 26	39 23	42 17	45 29	43 23	57 24	49 31	62 40	57 30	49 19	43 24	10	42	41 19	51 31	70 49	75 62	75 59	76 51	64 43	47 27	57 30	63 27	65 35	43	53.9 31.1
WALNUT RIOGE FAA AP	MAX	51 30	50 25	45 26	54 23	49 30	58 39	41 26	38 21	37 17	43 28	38 19	54 28	48 34	60 34	41 23	21	35 14	9	37 16	48 21	55 35	71 52	73 59	77 60	62 45	64 31	29	50 26	60 29	66 38	65 45	51.0 30.1
* * *																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX	44 32	53 23	54 25	44 22	53 23	60 26	65 23	39 17	35	40 21	46 16	48 19	64 26	55 35	60 30	45 19	56 32	39 10	27 13	44 14	58 21	65 51	74 61	75 63	74 38	65 38	52 25	46 20	57 24	69 27	66 36	53.9 27.4
BOONEVILLE	MAX	52 32	59 24	54 29	54 20	64 22	67 40	56 21	36 15	41	48 23	53 15	66 25	56 34	61 29	54 27	59 18	50 27	29 12	48 13	61 19	64 42	76 52	77 53	75 62	70 34	66 33	45 23	58 19	72 26	71 37	63 37	58.2 28.1
CLARKSVILLE	MAX M1N	52 34	54 24	48 31	53 22	56 22	62 42	54 22	37 15	38 11	48 23	46 17	60 21	53 30	59 28	52 28	56 19	49 26	32 12	42 15	55 21	60 41	76 56	75 47	72 61	67 33	65 35	45 28	55 21	63 19	66 3 6	60 39	55.2 28.4
OAROANELLE	MAX	53 32	56 20	51 33	53 20	56 24	63 41	62 26	37 21	39 13	47 23	47 16	63 25	52 31	59 33	48 32	55 16	49 25	27 7	44	54 14	58 37	73 54	74 50	71 55	67 36	65 37	47 28	55 21	65 25	67 32	60 38	55.4 28.3
OEVILS KNOB	MAX MIN			40	48 25	48 29	51 38	50 16	31 12	39 18	39 24	40 19	53 30	49 40	54 38	48 23	47 23	45 15	25 4	36 17	47 23	51 33	68 50	65 54	63 57	61 47	55 27	38 18	53 28	58 40	62 47	55 45	48.9 29.7
FORT SMITH WB AIRPORT	MAX	51 24	59 21	45 21	54 21	65 22	68 28	39 20	35 17	40	48	52 17	65 20	56 29	59 26	45 21	59 21	44 20	32 13	45 13	61	66 41	76 47	78 45	77 42	68 30	69 29	43 22	54 20	71 30	72 36	63 39	56.7 25.3
FORT SMITH WATER PLANT	MAX	51	54 19	51 27	54 19	56 21	65 47	52 19	37 15	43 8	43 23	46 15	6 Q 2 Z	57 26	60 25	53 26	57 15	54 22	32 7	41	53 11	63 43	74 56	74 50	73 62	72 30	65 30	45 22	57 18	65 25	68 30	64 33	56.1 26.0
HECTOR	MAX	49	51 22	44	49 18	54 22	58 38	55 18	37 13	45 21	44	45 11	58 20	53 29	58 32	52 28	52 14	46 22	30 9	42 12	58 23	58 35	72 53	73 52	70 58	67 39	62 36	46 25	54 20	22	68	59 39	53.6 27.1
MENA	MAX	53 31	53 19	48 28	56 22	60 27	64	63	38 15	42 15	46 30	50 21	60 29	52 38	62 39	50 32		50 28	28 12	48 15	55 23	58 42	72 58	68 58	71 61	68 40	63 30	48 22	61	66 37	62 38	62 44	55.8 31.0
MOUNT MAGAZINE	MAX MIN																																
OZARK	MAX	54	56 24	50 32		64 25	66	47 23	38 19	40 13	48 24		64 22		61 30	54 29		46 26	32 9	44	56 19	64 39	74 54	75 47	74 61	76 40	65 32	45 26	58 22	70 29	73 35	63 38	57.3 29.3
PARIS	MAX																																
RUSSELLVILLE 4 N	MAX	52 30	54 19	46 26	52 16	58 20	61	60	38 12	38 10	48 21	47 13	63	60 25	60 31	55 22	56 13	51 23	30 7	44	55 12	60 33	75 47	75 40	75 47	69 30	63 37	45 25	56 18	65 23	67 28	60 31	56.1 23.8
SUBIACO	MAX MIN	50	55 24	50 30	52 24	58 29	65 53	59 24	34 18	39 16	46 30	45 20	62 23	58 33	59 35	5 2 3 1	59 19	50 25	30 10	43 16	59 28	60 38	75 55	74 57	74 58	69 38	67 34	45 24	55 23	64 29	69 36	60 39	56.0 30.7
WALORON	MAX	53	56 21	55 29	55 19	63 21	67	66	37 17	41	46 23	54 21	64 21	59 37	60 29	51 33	57 16	51 28	30 11	47 13	59 15	62 45	74 61	74 59	73 63	72 33	66 34	45 24	59 20	69 26	68 31	65 36	58.0 28.5
WHITE ROCK	MAX	47 28	48 21	44	50 24	53 31	55 38	55 15	32 11	40 19	40 25	40 20	53 31	48	55 37	43	50 22	44	28	35 12	46 25	54 35	69 51	66 55	65 57	63 44	57 25	39 18	51 22	58 38	65 47	57 46	50.0 29.2
* * *																																	
CENTRAL 05																																	
ALUM FORK	MAX M1N	52	53 25			61 29		63 27				49 23	60 30	57 37	62 36	60	54 20	50 26	27 10	45 17	51 17	52 34	71 51	74 61	71 60		63 39	47 28	57 25	66 30	64 35	68 40	56.0 31.8
BENTON	MAX MIN	53	55	49	58	61	60	65	40	43	48	47 17	58	54	61	59	54		33	43	47	63	73	72 65	72 59	70 56	66 33	49 27	61	67 24	65 29	67 41	56.8 28.3
BLAKELY MOUNTAIN CAM	MAX	41	55 21	54	44	57	60	65	43 23	42 18	42 18	48	50	62 21	47 34	62		56 18	43 14		45 14	49 14	62	74 55	72 59		66 51	63 29	49 23	60 23	67 27	49 32	53.9 27.2
CONWAY	MAX	52 32	51	47		57	60	59	37	39	46		61	55	59 37	57	53	50 26		42 13	51 17	55 32	74 51	78 60	75 62	71 46		45 28	54 26	67 26	63 34	61 38	54.8 30.2
FOURCHE JUNCTION	MAX								-																								
GREENBRIER	MAX	53			52 17				41 15				60 19		60 37	49		40		42 12	49 13	54 32	72 50					48 27	54 20	64 25		59 38	53.8 26.9
HOT SPRINGS 1 NNE	MAX	56 32	56	53	57	61	63	63	43	42	49	48	60	51	62		55	52 26	27	44	49	53	72	71	69	68	64 36	51 28	61 30	67 36	61	64 51	56.4 34.6
LEOLA	MAX	33 54	55	47	55	62	66	65	40 22	42	49	49	59	49	62	52	55	45 27	27	43	48	66	74 59	75	74	70	67 40	51 28	59 23	69 26	61 37	69 42	56.7 32.0
LITTLE ROCK WB AIRPORT	MAX	53	52	46	57	56	65	43	38 25	43	45	43	58	45	60 38	45	53	39	20	36	41	63	72	75	74	64	66	46 29	57 25	65 29	60 33	64	53.0 30.3
MALVERN	MAX	53	55	50	58	64	66	65	44 19	44	49	47	60	53	63	58	54	51	28	44	47	61	76	74	74	70	67 40		62 20	68 25	59	70 43	57.7 30.1
MORRILTON	MIN	35 52	51	46	54	57	60	57	39	40	47	45	63	58	61	55	55	53 25	27	43	52	58	74	77	75 62	70	65 40	48	57 25	67 27	65	61	55.9 31.3
PERRY	MIN	55	55	53	57	53	60	59	36	43	48	50	64	50	62	64	60	50	26	47		54	75	77	74 55	70	60	49	61	68		66	56.9 28.3
	MIN	31	21	29	19	25	41	28	15	14	27	16	21	30	32					1			[76							63		56.1

See Reference Notes Following Station Index

MAX 54 52 46 57 60 63 64 42 41 46 46 60 49 60 54 55 45 27 43 48 65 73 76 76 70 67 48 60 63 63 69 56.1 MIN 35 27 31 21 30 42 23 22 20 30 22 25 35 45 33 23 26 12 16 22 38 58 63 62 58 41 28 25 32 40 48 33.3

MAX 48 50 48 55 58 60 62 41 42 45 42 54 49 59 55 48 48 30 39 39 58 70 71 74 71 68 56 55 64 68 72 54.8 MIN 38 24 27 18 26 42 31 27 22 25 19 23 38 44 35 20 28 16 20 18 33 55 61 61 59 56 29 22 31 43 54

SHERICAN TOWER

EAST CENTRAL

ARKANSAS POST

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Station							-						- 1		E		Of Mo					iт						- 0		1	•		rerage
		1	2	3	4	5	6	7	8	9									18				22	23	24	25	26	27		29		31	Ave
BRINKLEY	MAX	45 35	45 26	49 29	45 20	52 24	27	62 25	45 21	19	20	45 22	22	56 29	52 40	31	22	48 29	10	25 12	39 18	42	65 42	71 58	76 58	74 55	65 56	27	39	30	44	67	51.7
CABOT 4 5W	MAX	52 30	49 25	45 31	55 18	54 29	59 40	63 24	38 19	41 19	47 31	42 23	58 26	55 34	59 44	50 32	51 21	43 23	11	39 15	19	31	65 45	76 55	75 60	69 52	39	27	56 25	30	40	62	53.7 31.0
CLARENOON	MAX	48 38	49 28	46 33	52 23	55 29	60 40	61 29	41 25	42 24	47 32	44 25	55 27	52 39	59 45	56 34		47 27	13	38 17	40 20	58 33	69 54	75 60	74 59	69 56	65 50	50 29	54 27	65 30	63 45	69 46	54.2 34.3
OE5 ARC	MAX	51 37	50 31	46 36	54 29	50 35	59 47	61 29	41 24	41 23	46 32	43 25	55 31	52 39	60 46	60 39	48 31	44 25	25 11	40 18	40 24	61 33	72 60	76 65	74 67	71 52	59 47	48 30	53 29	63 35	64 44	65 49	53.9 36.2
FORREST CITY	MAX	49 36	50 27	45 30	50 21	54 26	58 42	60 28	40 23	20	44 28	40 23	54 27	46 37	61 44	48 30	45 22	42 26	26	41 17	39 21	56 32	69 55	76 60	71 60	67 57	65 51	51 29	61 24	64 34	67 43	67 52	53.2 33.4
HELENA 5 NW	MAX	47 36	48 24	50 25	43 19	52 20	55 24	59 28	45 21	39 22	41 22	21	41 22	55 25	46 37	59 30	47 22	45 24	38 11	26 15	43 15	43	61 39	68 51	73 59	73 56	68 54	27	46 22	58 24	62 39	69 41	51.9 28.9
κEQ	MAX	53 35	53 26	46 31	56 21	58 28	59 32	64 25	39 22	40 20	45 29	44 21	59 27	49 31	60 41	55 30	53 24	46 24	27 11	39 14	39 21	65 31	72 53	77 60	75 60	70 56	66 42	28	57 25	66 30	61 37	67 46	55.1 31.6
MARIANNA 2 5	MAX	47 34	50 25	45 30	50 21	55 27	57 36	60 27	39 23	43 21	45 27	40 21	54 25	51 32	58 42	51 31	45 23	41 24	10	39 16	36 21	56 30	69 49	72 59	71 58	67 55	64 51	55 27	51 24	63 31	67 38	67 39	52.6 31.5
SAINT CHARLES	MAX MIN	44 38	48 25	52 25	43 21	53 25	56 29	62 30	46 25	39 23	42 23	46 23	43 24	55 28	47 42	59 33	46 24	49 23	37 14	25 14	42 19	46 21	62 45	71 61	74 60	74 61	68 59	65 29	46 25	53 26	65 47	67 47	52.4 31.9
STUTTGART	MAX MIN	53 37	54 29	50 33	55 23	59 29	58 39	61 28	40 25	40 23	41 30	45 23	57 29	46 35	60 45	55 34	50 26	45 27	27 15	40 17	35 17	61 27	72 55	76 60	75 61	69 58	66 46	46 30	56 26	67 34	62 43	70 51	54.5 34.0
STUTTGART 9 ESE	MAX	43 37	47 30	50 30	44 25	51 26	56 29	61 29	44 26	37 24	39 25	45 24	41 25	54 28	46 40	57 33	45 27	47 28	38 14	24 14	36 17	42 25	59 40	69 58	73 61	72 57	67 60	64 30	45 28	54 33	64 36	62 43	50.8 32.3
WEST MEMPHIS	MAX MIN	44 34	48 28	49 22	50 26	50 34	58 42	61 33	41 25	41	40 23	40 24	52 25	49 31	56 38	47 31	45 25	38 27	33 13	38 17	44 26	56 33	68 50	72 59	74 61	69 59	65 51	33	30	31	66 41	68 54	52.2 33.8
WYNNE	MAX	46 27	48 23	43 22	47 22	51 34		27	33 24	37 20	41	40 29	52 35	57 29	60 31	50 28	44 22	43 19	23	39 21	46 21	55 32	69 54	74 60	71 62	70 53	62	48 25	62 23		66 45	65	51.5 30.3
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50UTHWE5T 07																																	
OE QUEEN	MAX	58 35	59 25	48 30	56 18	63 22	67	64	44 17	42 17	52 27	50 19	60 20	51 32	63 43	55 35	58 19	52	34 18	46 13	55 16	58 40	76 56	74 61	75 62	69 45	65	53 25	62 22	69 29	63 42	68 44	58.4 30.8
OIERK5	MAX MIN	60	58 23	46 30	58 17	63 20	67 30	65 29	45 15	44 15	50 27	50 17	60 18	48 29	64 39	49 34	57 17	45 32	32 18	49 11	54 14	57 34	75 57	71 63	74 62	68 43	66 36	54 25	62 20	69 26	66 35	67 39	57.8 29.2
HOPE 3 NE	MAX MIN	39 35	54 24	58 27	47 18	55 23	64	67 24	47 21	42 22	42 22	49 20	49	55 26	49 40	61	50 22	57 26	41 18	23 12	45 14	50 17	78 48	75 59	73 61	74 55	69 56	65 27	50 26	60 29	65 31	64 48	55.4 30.1
MOUNT IOA	MAX	54 30	54 18	48 25	52 19	62 20	65 40	54 26	39 18	44	46 29	50 16	62 20	55 32	63 43	54 33	55 15	48 30	30 13	47 12	54 13	65	72 50	72 63	70 62	66 41	59 40	48 25	61 19	68 24	61 28	66 36	56.3 28.9
NARROWS OAM	MAX	39 35	60 23	58 23	48 18	57 19	64	67 18	49 18	46 17	45 17	51 19	50 18	60 18	49 33	65 38	49 17	55 17	40 15	27 11	49 11	54 18	60 47	75 47	72 54	72 45	70 50	58 26	55 19	62 20	68 27	64 40	56.1 25.8
NASHVILLE PEACH SUBSTA	MAX	37	56 22	57 27	47 16	54 21	61	66 18	45 18	43 14	43 25	50 16	48 16	58 29	48 40	62 33	48 17	54 25	40 13	26 8	46 14	52 29	56 52	60 50	76 56	73 44	68 50	57 21	51 19	60 27	66 36	62 44	53.9 28.0
OKAY	MAX	55 37	59 25	56 29	55 20	63 23	68 43	67 26	44	43 21	52 23	49 20	57 22	53 33	62 46	60	57 22	57 32	32 19	45 14	48 17	64 43	75 59	75 60	73 62	72 54	69 40	50 29	60 25	65 30	68 40	68 47	58.7 32.8
STAMP5	MAX MIN	53 37	60 27	54 33	56 22	64 25		65 25	45 22	46 23	51 29	49 21	59 24	49 42	61 48	52 32		50 30	30 20	45 13	48 18	68 45	76 59	75 61	74 61	73 58	69 40	50 28		68 31	66 45	67 52	58.0 33.8
TEXARKANA WB ALRPORT	MAX	54	61	48	57 26	65 29	70 39	46 28	41 23	42	52 34	48 26	58	51 45	60	50 35	57 27	47 29	29 20	43 17	49 21	65 46	77 61	74 62	75 58	72 58	67 34	48 28	61 29	69 40	69 49	69 57	57.2 36.0
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50UTH CENTRAL 08																																	
ARKAGELPH1A	MAX	52 35					66 39	67 25	44	43 22	48	48 22			60	58 37		52	30 15		45 19	65 37		75 60			68 48		60			69 40	57.5 32.6
CAMOEN 1	MAX	52	57	56	57	65	66	65	46	43	50 31	49	56	54	64 47	63	56	54		46	47	66	75	77				50 29				70 53	58.7 34.8
EL OORAGO FAA AIRPORT	MAX	39 52	48	49	56	64	66	50	43	44 26	50 27	48	57	48	62	52	55	44	28	44	45		74 60	76	74	73	68	50	60		65	68	
FOROYCE	MAX	51 27	54	50	55	62	65	65	45	43	49	48	55	50	62	58 37	54	50 28	30	42	47	64	72	74	73	71	69	51	60	68	63		
MAGNOLIA 3 N	MIN	53	61	60	57	65	67	65	44	46	52	50	58	52	67	57	57	55 29	29	45	49	69	76 60	75	74	74	67	51	61	68	65	69	59.3
MOROBAY LOCK AND DAM 8	MIN	52	59	58	57	65	67	24	45	43	51	50		47	64	52	55	44	30	46	47	61	74	78	74	73	62	51	62	70	67	69	57.7
PRESCOTT	MAX	53	58	50	55	64	67	64	42	42	51	47	59	50	62	36 55	56	45 29	29	44	51	68	77	73	76	70	66	53	60	69	62	69	57.6 33.4
SPARKMAN 3 WSW	MIN	53	55	47	54	61	66	67	40	41	48	47	57	51	61	34	55	55	30	40	48	65	74	74	74	73	67	51	60	68	61	68	57.0
WARREN	MIN	52	56	50	57	63	36 65	64	44	46	50	49	55	48	63	52		49	30	45	46	60	72	75	75	71	69	52	60	69		69	57.3
* * *	MIN	38	25	32	21	31	41	29	25	26	32	25	27	38	43	35	23	28	17	20	23	35	53	59	63	61	. 46	. 28	24	54	71	,,	34,9
50UTHEA5T 09																				1													
CROSSETT 7 S	MAX	48	5 5 5	5 52	55	63	66	64	44	43	49	48	54	51	61	59			32	45	41	64		73			72			69			57.3
OERMOTT 3 NE	MIN	42		31	19		39	36	29	27	34	23	23	40	45	35	23	32	20	23	25	37 60	70	72	75	5 70) 69	7 30	57	65	71	71	55.3
7 110	MIN		7 26	33		31							25	38	42	34	23	28	17	19	22	34	55	59	59	56	5 51	1 28	30	26	43	54	34.5

See Reference Notes Following Station, Index
- 7 -

Continued									D	ΑI	LY	T	EM	IPE	RA	T	UR	ES	3												CANSA JANUA		1967
Station																Day	Of M	onth														N.	age ege
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
OUMA5	MAX M1N	48 38	50 27	50 33		57 29	61 35	60 31	40 26	44 26	46 32	44	56 25	48 36	61	50 35	47 25	42 27	27 17	40	35 23	58	71 51	74 60	74 58	71 57	67 46	49	56 27	67 33	68		54.5 34.4
EUOORA	MAX	49 43	57 27	53 35	56 24		64 31		43 29	41 28		45 26	52 28	48 41		5 9 3 5	52 27	47 31	32 20		38 27	70 37	73 57	74 62	77 60	71 56	75 56	56 29	68 28	69 34	72 36		
MONTICELLO	MAX																																
PINE 8LUFF	MAX	55 37	51 29	48 33		60 34	64 38	67 30	50 25	41 25	49 32		60 30			57 35		48 27	29 15	40 21	45 23	65 34	75 57	76 64	76 63	73 62	71 47	51 28		68 32	65 47	71 51	57.4 35.8
PINE 8LUFF FAA AIRPORT	MAX	52 32	49 28	45 30	55 26	57 32	65 39	47 28	38 27	41 27	47 32	43 27	55 28	47 40	59 43	47 28		41 24	24 15	38 18	42 23	62 40	71 55	73 64	74 63	69 62	67 34	49 30	59 29	66 36		70 50	
PORTLANO	MAX	40 38	50 26	50 26	56 22	62 23	63 36	62 38	42 28	41 28	48 33	45 25	51 25	45 38	57 42	50 35		41	31 18	40 20	44 27	64 34	70 52	72 58	75 56	70 55	70	5 2 28	59 27	65 34	72 32	50	54.5 33.7
ROHWER 2 NNE	MAX	48 37	53 26	45 29	44 25	54 28	56 29	62 32	42 28	42 30	43 28	45 25	43 25	56 28	61 42			48 24	40 16	25 17	40 23	66 28	63 50	69 50	72 60	73 58	70 56	56 30	50 25	69 32	68 40	69 45	54.0 33.0

EVAPORATION AND WIND

STAR CITY 4 ENE

MAX 51 51 46 55 57 64 64 44 41 47 41 57 48 59 58 53 49 29 37 40 61 73 75 74 71 69 53 58 68 64 71 55.7 MIN 38 24 29 20 28 40 28 26 24 29 20 24 37 45 36 21 28 16 20 17 32 53 63 63 60 52 26 22 30 42 49 33.6

Station																	Day	Of Mo	onth															-
Diagon			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
* * * WEST CENTRAL	04																																	
BLUE MOUNTAIN OAM		EVAP		-	-	-	-	-	-	-	-	-	-	_	-	.01	•06	*	.16	*	*		-16	.01	.05	.09	.07	• 02				•21	.07	
RUSSELLVILLE 4 N		WIND	-	30	.17		.04	. 05	.03	39	27	22	27	19	.20		32	31 .06	•00	34	16	13		39	45	44	37	62	66	27			40	11238
		W1ND MAX	40	58 47		100	33 46	63 49	92 49	42	22	33	34	41	32 43	20	34	38 47	24		20	30		45	21	37	23	51	103	.08 37	42		33	1269
		MIN	-	30			36			-	-	-	-	-	31	50 37	50 38	32	35	-	-	-	30	68 48		65 54		55 47	47 32	48 32	51 34	58 37		52.1 38.2
* * * 50UTHWE5T	07																	1			1													
HOPE 3 NE		EVAP			.09		*	. 22		-	-	-	-	-	_	*	•03	*	.24	*	*	*	.04	.06	.05	-01	.08	-11	*		-18	- 11	.02	1.658
		WIND	29	19	54	61	30	52	110	49	27	16	71	17	31	29	31	57		102	44	11			88	51	83	74						1476
* * * SOUTH CENTRAL	08																																	
WARREN		EVAP			• 08		*	.42	.08	*	*	.11	*	*	•36	.01	.00	*	.35	*	*	*	.08	.02	.08	.06	.13	.16		*	•27	-10	-03	2.44
		WIND	44	- 2	18 53	18	34	19 63	73 57	- 5	-4	63	- 5	- 7	14 56	53	68	7	28 62	18	8	1	12 51	15 65	30 75	15 78	36 79	20 75		17	6	14	12	535
		MIN	37	-	37	-	-	28	39	-	-	29	- 1	- 1	28	30	32	-	29	-			25	31	51	51	54	54			65 35			-

EXTREMES

HIGHEST TEMPERATURE CALICO ROCK	79	OATE	23
LOWEST TEMPERATURE GILBERT	- 4	OATE	18
GREATEST TOTAL PRECIPITATION BENTON	2.92		
LEAST TOTAL PRECIPITATION 2 STATIONS	•54		
GREATEST 1 DAY PRECIPITATION FAYETTEVILLE FAA AP	2.19	OATE	26
GREATEST TOTAL SNOWFALL OES ARC	3.0		
GREATEST OEPTH OF SNOW HARRISON	4	OATE	01

																Day	of me	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
* * * * NORTHWEST 01																															
FAYETTEVILLE FAA AP	SNOWFALL SN ON GNO								Т									Т									Т				
GRAVETTE	SNOWFALL SN ON GNO																										*1 T				
HARRISON FAA AIRPORT	SNOWFALL SN ON GNO		Т	Т					Т									T									Т	Т			
ROGERS	SNOWFALL SN ON GNO			Т					Т																		T				
NORTH CENTRAL 02																															
MAMMOTH SPRING	SNOWFALL SN ON GNO																		Т												
* * * * NORTHEAST 03																															
BATESVILLE L ANO O 1	SNOWFALL SN ON GNO																		2.0												
BLYTHEVILLE	SNOWFALL SN ON GNO																		• 7	• 2											
JONESBORO	SNOWFALL SN ON GNO																		•6 T									T			
MARKEO TREE	SNOWFALL SN ON GNO																	1.0	т												
NEWPORT	SNOWFALL SN ON GNO																		1.5												
SEARCY	SNOWFALL SN ON GNO																		-1	Т											
WALNUT RIOGE FAA AP	SNOWFALL SN ON GNO																	1.0	T 1	T 1								1			
* * * WEST CENTRAL 04																															
OEVILS KNOB	SNOWFALL 5N ON GNO																		2 • 3								İ				
FORT SMITH WB AIRPORT	SNOWFALL SN ON GNO																	•1													
MENA	SNOWFALL																		Ţ												
OZARK	SN ON GNO				1														T 1.8												
WALORON	SN ON GNO																		7 T	T											
* * *	SN ON GNO																														
CENTRAL 05	SNOWFALL																		•5 T	Ţ											
GREENBR1ER	SN ON GNO																		1.5	т											
HOT SPRINGS 1 NNE	SN ON GNO																	1.5	1	T	Т										
LITTLE ROCK W8 AIRPORT	SN ON GNO																	T 1.6			Ţ										
	SN ON GNO WTR EQUIV																		• 2	1	Т										
MALVERN	SNOWFALL SN ON GNO																	•8	1	т											
EAST CENTRAL 06																															
BRINKLEY	SNOWFALL SN ON GNO																		2 • 2	1	т					1		1			
STUTTGART 9 ESE	SNOWFALL SN ON GNO																		• 5	1	т					ı					
SOUTH CENTRAL OB																							П								
PRESCOTT	SNOWFALL SN ON GNO																	Т													
* * * SOUTHEAST 09																															
CROSSETT 7 S	SNOWFALL SN ON GNO																			Т											
OUMAS	SNOWFALL SN ON GNO																		Т												
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GNO																	1.0	T												

	NO.	z	ы	<u>я</u>	IDE	NO	TIN	RVAT	ND				NO.		GE †	JDE	UDE	NOL	T	ERV.	AND	N	
STATION	INDEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	ABLES		OBSERVER		STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	INTE HOTES	OBSERVER
ABBOTT ALUCIA ALUW FORK ALY AMITY 3 NE ANTOINE APLIN 1 W ARKAGELPHIA ARKANSAS CITY ARKANSAS POST	0136 0150 0178 0188 0220	C4 SCOTT O3 LAWRENCE O5 SALINE O4 YELL O8 CLARK O7 PIXE O5 PERRY O8 CLARK O6 CLARK O6 ARKANSAS	1 30 7 31 6 36 3 3 3 3 3 3 1 3 3 3 2 3	5 54 4 48 4 47 4 17 4 02 4 58 4 07	94 12 91 05 92 52 93 29 93 25 93 24 93 00 93 03 91 12 91 21	854 475 285 400	SS 5P	7A 7A 5P TA 7A 8A 6P TA 7A 5S	2000	JAMES V. WILLIAMS PUBY B. OWENS LITTLE ROCK WATERHORKS REGA Y. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOSART WATTS TILLMAN E. LAWPENCE CLARENCE L. WESTMORELAND VATIONAL PAPK SERVICE		KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON MADISON	4060 0 4106 0 4134 0 4248 0	B CLEVELAND 3 CRAIGHEAD 5 PULASK1 1 PIKE 1 BOONE 5 PULASKI 5 PULASKI 5 RULASKI 1 NEWTON 6 ST FRANCIS	3 7 3 1 1	33 50 35 49 34 51 34 19 36 25 34 10 34 44 34 46 35 46 35 00	92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05 90 43	214 230 305 796 810 261 257 512 2007 215	55	TA MID 7A 7A 7A MID MID 7A	c	н	ARKANSAS FORESTRY COMMITRESSA SI. CLAIR TRESSA SI. CLAIR TRESSA SI. CLAIR TRESSA SI. CLAIR MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA D. JOHNSON JAMES C. HODGES
ARKANSAS POST ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEBE BEECH GROVE BEEDEVILLE BENTON BENTONVILLE S #5.*	0300 0326 0350 0458 0460 0530 0534 0536 0582	OT HOWARD 06 WOODRUFF 03 WHITE 03 INDEPENDENCE 03 INDEPENDENCE 03 WHITE 03 GREENE 03 JACKSON	4 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3	14 19 15 18 15 18 15 49 15 45	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37 94 17	960 218 230 571 277 250 298 221 285 1264	6 P 5 P	7A 6A 6P 5P 7A 8A 6P	ССН	PAULINE A PINKERTON TOWNIE D. PEESLES UNIVERSITY OF ARKANSAS DONNEE BRYANT D. C. HERNY B. S. HAMMOND F. M. SRECKENTIDOS ETTA C. SURKS CENTERON STATE HICHPY CENTERON STATE HICHPY		MAGNOLIA 3 N MAGNOLIA 5 N VALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE MAPSHALL MALVEE MELBOURNE 5 WNW MENA	4548 0 4550 0 4562 0 4572 0 4638 0 4654 0 4666 0 4696 0 4746 0	8 COLUMBIA 8 COLUMBIA 5 HOT SPRING 2 FULTON	4 3 7 7 5 1 7	33 19 33 20 34 23 36 29 34 44 35 32 35 54 36 03 36 05 34 35	93 14 93 13 92 49 91 32 90 46 90 25 92 39 92 39 91 59 94 15	315 361 311 690 234 229 1050 T49 600	SS 5P	SP 7A 5P SS 7A	0 0 0	ннн	EARLE E. GRAHAM ARKANSAS P.+ L.CO. RADIO STATION KBOK JOHN H. MCKEE HENRY CARLOS STATON RADIO STATION KPCA MINIZ HOPTON MHIT DAVENPORT RICHARD W. ST. JOHN ,
BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLACK ROCK BLACK BOUNTAIN DAM BLUE HOUNTAIN DAM BLUEF CITY 3 SW BLYTHEVILLE BONNERDALE BOONEVILLE 6 *W	0616 0664 0724 0746	OI CARROLL O4 POLK O5 HOT SPRING O3 LAMPENCE O5 GARLAND O4 YELL O8 NEVADA O3 MISSISSIPPI C5 HOT SPRING O4 LOGAN	7 3 3 3 7 3 3 3 1 3 3 3 5 3	36 24 34 29 : 34 18 36 9T 34 36 35 06 33 41	93 37 93 58 93 29 91 06 93 11 93 39 93 29 89 64 93 23 93 59	1160 1100 510 259 426 426 360 252 1000 600		7A 7A 7A 7A 8A 8 8A 8 TA TA	AC H	EDMIN L. CHAMPLIN ANNA M. LILES MRC. LOUISE M. YATES MILLIAN P. MILLIANS U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS R. P. PLYLEP J. HAROLD HAMBY O. E. KETCHUM U.S. SOLI COMS SEPVICE		MILLWOOD DAM MONTICELLO MONTROSE MORPAL LOCK AND DAM 8 MORRILION MOUNT 10A MOUNT AMGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C PF ENG MOUNTAIN VIEW 2 ESE	4900 0 4906 0 4934 0 4938 0 5010 0 5036 0 5036 0	TO LITTLE PIVER 19 DREW 19 ASMLEY 18 CALHOUN 15 CONWAY 17 MONTGOMERY 14 LOGAN 12 BAXTER 12 BAXTER 12 STONE	3 3	33 41 33 38 33 19 33 19 35 08 34 33 35 10 36 20 36 20 35 51	93 58 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23 92 05	316 273 128 85, 280 663 2800 800 800 768	7A SP 5P 5P 7A 8A SS	7A 7A 5P	BAC	н	U S ENGINEERS RADIO TATION KHBM ARK POWER AND LIGHT CO U S COPPS OF ENGINEERS PERRY D. WALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILD U S CORPS OF ENGINEEPS NELL A. TAPLEY
BOONEVILLE T NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 5 BOUGHTON BRANCH 4 NN BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM	0826 0827 0830 0842 0848 0887 0888	04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVADA 04 FRANKLIN 05 MONROE 01 NEWTON 02 SAXTER	1 3 1 3 1 3 7 3 3 2 1 3 1 3 1 3 1 3	34 13 35 13	93 50 93 54 93 56 92 28 93 20 94 00 93 59 93 59 93 30 93 30	730 610 511 1200 235 470 500 205 2578 480	7PI	7A 7A 7A TA	א אאחי החאה א	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEG S. YAMPELL MARY C. PEAPSON EVINICE INDEPSON EVINICE INDEPSON EVINICE INDEPSON EVINICE INDEPSON EVINICE INDEPSON EVINICE INDEPSON EVINICE ICHARP C. AIES VILLIAM R. SYAIT U S COPPS OF ENGINEES		MULBERRY 6 NNE NAPRONS DAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NATUPAL DAM NEW-DDE 3 E NEW-DDT NIMROD DAM NORFORX DAM ODELL 3 N	5158 5160 5174 5186 5200 5228 5354	JACKSON DE PERRY DE BAXTER DE WASHINGTON	1	35 34 34 09 34 00 34 07 35 38 34 14 35 36 34 57 36 15 35 48	94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 1: 92 15 94 24	1310	8A TA 6P	7A 7A 7A TA 7A	8AC	н	HERRY G. APVIN U.S. CORPS OF ENGINEEPS UNIVERSITY OF ARKANSAS EDMA J. MESTFALL MRS. NONA L. HAILEY ELSIE F. WARD LEVI W. TIMS U.S. CORPS OF ENGINEEPS U.S. CORPS OF ENGINEEPS MRS. CLARA M. HURST
BURDEITE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW CAPPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE CLARKSVILLE CLINTON	1052 1102 1132 1152 1224 1238 1442 1455	08 MISSISSIPPI 06 PULASKI 02 IZAPD 08 OUACHITA 06 LONOKE 05 GARLAND 06 MONPOE 04 JOHNSON 04 JOHNSON 02 VAN BUREN	2 3 7 3 3 3 3 7 3 3 3 3 3 3 3 3 3 3 3 3	35 49	89 57 92 04 92 08 92 49 91 46 93 01 91 18 93 28 93 28 92 28	240 289 400 116 235 405 172 436 840 510	6P 6P 5P 6P	6P 6P TA TA 8A 7A 7A 6P	с н	F. A. MALE B. ". MALTHEP AUSTIN D. HAPRIS MIXTM ". BEILEY JOHN L. TAIT ARX POWER AND LIGHT CO. JOE V. HAVENSO OR, ITVING T. BEACH UNIVERSITY OF ARKANSAS EAPL 3. PIDDICK		OCEN 2 W OKAY OKAY OKEOLA OWENSYILLE OZANK OZONE PARAGOULD RADIO KDRS PARIS PARIS PARIS PARIS 4 WSW PARKIN 2 W	5514 5562 5576 5577 5586	OT MONTGOMERY OT HOWARD OT HOWARD OT HOWARD OT HOWARD OT HOWARD OT SALINE OF FRANKLIN ON JOHNSON ON GREENE ON LOGAN ON COMMENT ON COMMENT ON THE HOWARD ON T		34 38 33 46 35 43 34 3T 36 29 35 38 36 03 35 18 36 16 36 16	93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48 90 35	800 300 245 500 396 1900 276 410 775 222	6F 6F 6F 6F	7A 7A 7A 4P 6P		н	U S FOREST SERVICE J, T. HAPPIS ALLEN HARPON MRS. GUY 2. COCK BUNNS WAKEFISLD VIRGIL D. MELSCH RADIO STATION KORS OOVLE C. TREAT U S SOIL CONS SERVICE INACTIVE 1071/63
COMBS 3 SE COMPTON CONAY CORNING COVE ROSSETT 7 S CRYSTAL VALLEY DANS CUS DANVILLE DANS LE DANVILLE	1574 1582 IS96	O1 MADISON O1 NEWTON O5 FAULKNER O3 CLAY O4 POLK O9 ASHLEY O5 PULASK I OT PIKE O5 FAULKNER O4 YELL	7 1 7 4 4 2	26 40	93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25 93 24	1400 2166 316 293; 1050 175 350 650 705 370;	SP 6P 5P	7A 7A 7A 7A 5P 7A 7A TA 7A	F H H	OTTO DAVIS JONAM LEE SIMS BILL JOHNSON MINFRED O. POLK MADVIN WALKER U S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEDDER WILLIAM A. BROWN JOSEPH A. MOUDY, JR.		PARKS PARTHENON PERRY PINE BLUFF PINE BLUFF PINE PIDGE PINEY GPOVE POCAHONTAS 1 PORTLAND PRESCOTT	5602 5691 5754 5756 5760 5770 5820 5866 5908	09 CLARK 03 RANDOLPH D9 ASHLEY 08 NEVADA		34 48 35 57 35 03 34 13 34 10 34 35 34 10 7 36 16 3 33 14 33 48	93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30 93 23	337	5 55 6F 5 4III	7A 7A 6P			BOMAR K. HANSARD THEL CARLTON A. O. HOLSMOOK HARRY W. WHITE U. S FED AVIATION AGENCY MRS. HILLIE CARREIT MPS. NORKA T. JONES BENEDICTINE SISTEPS PEARL NEATTON JOHN W. TSETER, JR.
DANVILLE SCS DARDANELLE DE QUEEN DERNOTT 3 NE DES ARC DEVILS KNOB DIERKS DUMAS EL DORADO FAA AIRPOPT EUDORA	1835 1838 1949 1962 1968 1982 2015 2148 2300	04 YELL 04 YELL 07 SEVIER 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWAPD 09 DESHA	1 1 2 7 1	35 04 35 13 34 02 37 33 34 58 35 43 37 43 37 43 37 53 37 53 37 53 37 53 37 53	93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48 91 16	370 3301 420 143- 204 2350 422 162	6PI 5PI 6PI 5PI 6PI	TA 7A 7A 7A TA 7A 7A 7A NID 5P	К Н С Н	U S SOIL CONS SEPVICE JAPK E BUFFC O. TUCKER VASSER RADIO STATION KWSA C. J. PISTER MSS. GLOPIA M. VICKERS THOMAS F. MINSER TRAVIS C. KEAMEY U S FEO AVIATION AGENCY CITY OF ELLOPSA	5	PRESCOTT SCS PYAIT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF F RATCLIFF RAVANA REWHEL DAM ROGERS ROMAER 2 NNE	5970 6005 6006 6007 6008 6016	08 NEVADA 02 MAPION 04 LOGAN 04 FRANKLIN 04 FRANKLIN 04 LOGAN 07 MILLER 05 HOT SPRING 09 DESMA		3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 18 4 33 04 33 34 26 7 36 20 1 33 48	93 23 92 51 93 63 93 49 93 55 93 53 94 02 92 64 94 07 91 16	15	0 0 0 0 0 5 7 5 7 5 7		1	н н	U S SOIL CONS SERVICE EULICE MARKE U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA M. WEEKS 9UH HERRY ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS
EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WB AIRPORT FORT SMITH WATEP PLANT	2356 2366 2443 2444 2540 2544	01 CARPOLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 08 DALLAS 07 LITTLE RIVER 06 ST FRANCIS 04 SEBASTIAN 104 CRAWFORD 05 PERPY	T T 7	36 24 36 05 36 00 36 06 33 49 31 43 36 01 35 20 35 39 34 57	93 44 91 37 94 10 92 25 94 24 90 47 94 22 94 39 93 09	1465 490 1251 1270 264 400 261 44T 793 460	SP SP SP SP SP SP SP SP	7A 7A PID 5P 5P 5P 7A 8A	KKKK	WALTER H. PETEPSON OPHA MOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKAMAAS APKANSAS FOPESTRY COMM LESLIE P. CALLENS THOMAS A. MOCRE		RUSSELLVILLE 4 N SAINT CMARLES SAINT FRANCIS SALEM SEARCY SHEPIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS	63T6 6380 6403	24 POPE 26 ARKANSAS 23 CLAY 22 FULTON 23 WHITE 25 GRANT 22 VAN BUREN 21 BENTON 20 DALLAS 27 LAFAYETTE		I 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54 4 33 22	94 33 92 54 93 29	37 66 24 29 53 115 15 27	8 5 5 0 6 3 0 7 2 5	5 74 5 74		н	J. H. FONDREN U.S FISH AND YILDLIFE GILLIS R. NEELEY ALGEP R. POWERCY ADAY C. MELTON ARKANSAS FORESTRY COMM REDIS ALLEN DR. IRVIN A. WILLS MATTIE D. MIZELL HURERT A BAKER
FOURCHE JUNCTION FULTON GEORGETOWN GILBERT GILLHAM DAM GLENWOOD GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GPEENBPIER	2670 2760 2794 2810 2842 2922	07 HEMPSTEAD 003 WHITE 002 SEAPCY 007 SEVIER 007 PIKE 007 PIKE 001 BENTON 001 CAPROLL 005 FAULKNEP 004 SEBASTIAN	4 7 7 3 1	33 37 35 08 35 59 34 07 34 20 34 53 36 24 36 18 36 14 36 13	93 48 91 27 92 43 94 14 93 32 93 38 94 28 93 22 93 23 94 15	260 200 579 54T 451 1250 1300 360 518	SP SS	7A 7A 7A 7A 7A 55	СН	INA J. LOGAN BESSIE E. AKEPS WEG IDA A XILLION U S CORPS OF ENGINEERS AUSTIN L. SAIMOLE GEORGE W. CCCEN GLENN S. JUSTICE PALPH L. BANTA CHAPLES F. FORD ODDOINY M. BEEN		STAR CITY 4 ENE SICRY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA W6 AIPPORT WALDRON WALDRON WARPEN	6918 6920 6928 7038 7048 7488 7530 7582	D9 LINCOLN 07 MONTGOMERY 06 APKANSAS 26 ARKANSAS 04 LOSAN 08 COLUMBIA D7 MILLER 04 SCOTT 31 LAWPENCE 09 BPADLEY		3 33 57 3 34 42 1 34 29 1 34 28 1 35 18 4 37 06 4 33 27 1 34 54 7 36 08 3 33 36	91 4° 93 31 91 33 91 2° 93 3° 93 2° 94 0° 90 5° 92 0°	21 21 13 13 13 13 13 13 13 13 13 13 13 13 13	72 MI 72 MI 75 S	7/ S 7/ S 7/ S 7/ S 7/ ID MII SP 7.	D 74	C H	BUPNICE FRIZZEL NORA L. MAYBEPRY SALLYE HAYES BORCHET UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY IDELLE O. NORMODO U. S. WEATHER BUREAU MILLIAY D. BIVENS U. S. FEO. AVIATION AGENC CHARLEY L. SHARP
GREENWOOD GREERS FERPY DAM GUNDON HAMBURG HAPDY HARRISON HARRISON HARRISON HECTOP HELENA 5 NH HOPE 3 NE	297: 308 313 316 316 323	B 02 CLEBURNE 4 08 CLARK 8 09 ASHLEY 2 02 SHARP 4 01 BOONE	7 3 3 7 7	35 3I 37 55 33 I4 36 19 36 14 36 16 35 28 34 34 33 43 34 22	92 00 93 00 91 48 91 29 93 07 93 07 92 59 92 59 90 40 93 23 93 41	527 213	7 7A	7A 6P 7A M1D 7A 7A	K C K C	U S COPPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINGER THEPESA CONALOSON BEA GRAY SEENE U S FEO AVIATION AGENC MRS. ETTA S. LAUNIUS OURWIDD E. JOHNSTON. J	ICY JR	WEST MEMPHIS WHEELING WHITE ROCK WING WYNE YELLVILLE NEW STATIONS	7744 1772 7950 8052 8084	06 CPITTENDEN 02 FULTON 04 FRANKLIN 04 YELL 06 CROSS 02 MARION		2 35 08 7 36 19 1 35 41 1 36 57 5 36 13	90 1 91 5 93 5 93 2 90 4 92 4	2 68 7 228 8 34 7 26 1 76	60	5P 7 5S 5 5S 5	A	c	M WEVOHIS UTIL COVY THOMAS M. CONE U S FOREST SERVICE PALES B UNRER PADIO STATION KAYN CAPL WALKER #. L. JOPF U S COPPS OF ENGINEFO
HOPE 3 NE HOPATIO HOY SPPINGS 1 NNE HUNTSVILLE HUNTIG DAM INCEX JESSIEVILLE JONESBOPO KEISER KEO	344 346 354 355 363 370 373 382	2 07 SEVIER 6 05 GAPLAND 0 01 MADISON 6 08 UNION 4 07 LITTLE RIVER 01 01 NEWTON 44 05 GARLAND 14 03 CPAIGHEAD	4 3 7 3 4 1 4	34 22 33 56 34 31 36 05 33 02 33 35 36 01 34 42 7 35 50 2 35 41 34 36	93 41 94 22 93 n3 93 44 92 05 94 03 93 11	33' 71: 145' 6' 30: 85	7 0 5 3 6	7A 5P 7A 7A 7A	c	ELIZASETH W. FRIDAY		FOURCHE JUNCTION GILLHAM DAM	2810	07 SEVIER		34 0	94 1					¢	U S COOPS OF ENSIVEEDS

¹ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

ARKANSAS JANUARY 1967 REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

<u>DIMENSIONAL UNITS</u>: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a, m., C.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table, Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations: consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue,

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents, Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

THE LIDRARY SF TE FEBRUARY 1967
Volume 72 No. 2

ARKANSAS

APR 18 189/

CLIMATOLOGICAL DATA

UNIVERSITY OF ILLINOIS

					distinguit of	irrilini9
	,	T	emperature	1	Precipito	
Station		_		No. of Doys	- - -	Snow, Sleet No. of Doys
Station	Average Average Average	Average Deporture From Normal	Highest	12	Norr Norr Lest D	Total Mox. Depth on Ground Date .10 or More .50 or Mare
* * * NORTHWEST 01						
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	51.5M 26. 51.4 27. 48.9 23. 50.8 26. 50.3 25.	9 39.7 = 20 9 36.4 9 38.9 = 20	67 13+	10 7 703 0 0 19 8 25 792 0 2 23	0 1.19	3.5 4 17 3 1 0 7.0 7 17 4 2 0 6.5 7 16 2 2 0 2.3 2 16 3 1 0
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	51.9 25. 47.9 25. 53.4 25. 51.9M 27.	3 36.6 9M 39.7M	68 5 69 5+		0 1.41 .58 17 .68 16 1.50 17 0 1.60 - 1.42 .66 2	7.0 7 17 3 2 0 7.0 7 17 3 2 0 6.5 7 17 2 2 1 3.6 4 16 3 2 0
SILOAM SPRINGS	51.4 26.	8 39.1	68 13	10 25 716 0 1 20	0 1.11 .55 2	5.0 3 1 0
OIVISION		38.6 - 2	.5		1.44 - 1.69	5.4
# # # NORTH CENTRAL 02						
CALICO ROCK EVENING SHAOE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	52.3 25. 53.4 23. 54.5 22. 49.6 24. 50.7 22.	9 38.7 8 38.7 9 37.3	72 15+ 71 5 72 5 70 6 70 13+	7 25 724 0 0 21 5 25 731 0 0 23 6 25 730 0 22 14 26+ 771 0 1 23 6 25 785 0 1 23	0 2.36 - 1.12 1.16 27 1.12 0 1.83 0 78 2 0 1.21 0 1.68 78 2	4.0 4 17 3 2 1 4.0 3 1 1 0.0 0 3 1 0 5.0 5 17 3 2 0
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	53.1 27. 49.1 23. 49.0 21. 52.4M 28. 52.3 22.	3 36.2 = 5, 6 35.3 0M 40.2M	71 5 72 6 72 6 71 5 72 5	10 25+ 680 0 0 18 10 8+ 800 0 2 24 8 25 824 0 2 24 9 25 685 0 0 19 6 25 772 0 0 24	0 1.73 0 1.31 - 2.15 1.16 2 7.70 2 0 1.42 0 1.45 1.45	4.0 6.0 6.0 6.17 2.2 2.0 2.0 2.17 5.0 5 16 3 2 0
OIVISION		38.0 - 3	• 3		1.62 = 1.93	4.0
NORTHEAST 03						
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO O 1 BEEOEVILLE	50.9 27. 53.2 29. 53.3 27. 53.8 26. 52.0 29.	0 41.1 3 40.3 8 40.3	69 1 71 1 70 5 70 5 70 1	12 25 710 0 0 20 16 25 662 0 1 20 11 25 686 0 0 19 8 25 686 0 0 21 13 25 673 0 1 18	0 1.52	.2 0 4 1 0 .5 1 17 5 0 0 .8 0 1 0 0 2 0 2 17 2 1 1 7 0 3 1 1
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	51.0 29. 50.9 24. 50.4 29. 47.0 26. 52.6 29.	9 37.9 = 3. 1 39.8 = 3. 7 36.9	7 68 15+ 5 69 1 70 2	11 25 689 0 2 19 6 18 751 0 1 23 12 256 697 0 3 19 12 25 782 0 5 21 13 25 670 0 1 18	0 2.29 - 2.04 .72 20 2.59 - 1.44 1.34 2 1.96 - 2.43 .56 2 1.90 1.96 - 2.60 .81 20	.8 0 5 2 0 5.0 5 2 1 2.9 3 17 5 1 0 .2 0 5 2 0 .3 T 17 4 2 0
NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	52.5 30. 50.5 27. 50.1 26. 53.9 29. 47.9 26.	8 39.2 0 38.1 ~ 4. 5 41.7 = 2.	69 1	15 25 644 0 1 18	0 1.19 - 3.08 .65 2 0 1.62 - 50 2 0 1.72 - 2.30 .69 2 0 1.61 - 2.96 .71 2 0 1.52 .62 16	1.0 1 17 2 1 0 2.0 2 17 4 1 0 3.9 3 16 4 2 0 7 0 3 1 0 6.2 4 17 4 1 0
OIVISION		39.7 - 3	.1		1.66 = 2.56	1.7
* * * WEST CENTRAL 04						
BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB	52.6 26. 56.5 27. 54.9 28. 54.1 28. 48.2 26.	8 42.2 = 3. 1 41.5 4 41.3 = 4.	76 5	12 25 706 0 1 23 11 25 633 0 0 19 13 25 651 0 0 19 13 25 658 0 1 19 10 24+ 763 0 1 21	0 1.21 .95 2 0 1.39 - 2.08 .98 2 0 1.41 .78 2 0 1.18 - 2.89 .83 2 0 1.41 .67 2	0 0 3 1 0 T T 17 3 1 0 3 0 3 1 0 T T 17 2 1 0 2.5 3 17 4 1 0
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR MENA MOUNT MAGAZINE	54.0 25. 54.3 26. 53.1M 26. 55.0 30.	2 40.3 2M 39.7M	71 5	12 25 695 0 1 22 9 25 686 0 0 20 10 7 706 0 0 24 16 7 614 0 1 17	0 .57 - 2.86 .32 1 0 1.54 .98 2 0 2.13 .1.81 - 2.54 .42 2	T 0 17 2 0 0 T T 17 17 4 1 0 0 0 5 1 1 7 0 0
02ARK PARIS RUSSELLVILLE 4 N SUBIACO WALORON	55.3 29. 55.1 28. 56.0 23. 54.1 30. 56.5 28.	9 42.0 3 39.7 1 42.1 = 3	75 5+ 76 5	15 25 + 633 0 0 18 14 25 638 0 0 20 10 25 + 704 0 0 24 16 25 + 635 0 0 18 11 25 618 0 1 19	0 .47 - 3.47 .20 28 .67 2 1.44 .11 2 1.11 2 0 1.50 - 2.29 .98 2	T T 18+ 3 0 0 T T 16 3 1 0 0 0 3 1 0 0 0 4 1 0 T T 17 3 1 0
WHITE ROCK	49.7M 27.	5M 38.6M	67 5	11 24+ 736 0 0 20	0 0 1.30	3.5 2 17 4 0 0
OIVISION * * * CENTRAL 05		40.8 - 3.	2		1.33 - 2.75	•4
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY	55.0 30. 55.8 28. 53.2 25. 55.4 28.	1 42.0 0 39.1 9 42.2 = 3	71 5 72 5 72 6 73 5	14 7 622 0 1 17 12 25 640 0 0 20 14 26+ 719 0 1 23 16 8 633 0 1 19	0 2.17 96 2 0 1.71 1.12 20 0 1.97 71 2 1.58 2	.5 1 11 6 1 0 1.0 0 5 1 1 .0 0 6 2 0 .0 0 3 1 1
FOURCHE JUNCTION GREENBRIER HOT SPRINGS 1 NNE	55.7M 24. 53.4 26. 56.0 32.	6 40.0	73 5 72 5 0 71 5		0 1.09 .40 2 0 1.81 - 2.93 .71 20	T 0 0 0 T T 18+ 4 0 0 T 0 5 1 0

See Reference Notes Following Station Index

CONTINUED

	1			Tem	peroti	ure	1	1								Preci	pitation				
Charles				_							of C			_			Sno	w, Sleet		N	o. of D
\$tation	Average	Average Minimum	Averoge	Deporture From Normol	Highest	Date	Lowest	Date	Degree Days	Above Kow	+	Below Below	Total	Departure From Normal	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Date	ò	.50 or More
EDLA ITTLE RDCK WB AIRPORT//R ALVERN DRRILTDN ERRY	55.6 51.6 57.7 55.6 54.7	30.6 29.2 29.3 30.9 28.6	43.1 40.4 43.5 43.3 41.7	- 4.0 - 1.0 - 2.8	73 71 73 73 74	15+ 5+ 5 1 5+	16 11 15	25 7 25 25 25 25	607 682 594 601 648	00000	1 1	19 0 22 0 20 0 18 0 20 0	2.12 2.31 1.73 .92	- 2.02 - 3.02	1.00 .84 .92 .60	19 20 2	*0 T T T	T T O	26+ 11	3 5 4 3	2 2 1 1
HERIDAN TOWER	55.5	30.7	43.1		73	1	15	7	604	0	1	18 0	1.92		.94	20	3.0	1	17	4	1
DIVISION			41.9	- 3.3									1.83	- 2.53			.3			1	
* * * EAST CENTRAL 06							,													- 3	ı
RKANSAS POST RINKLEY ABDT 4 SW LARENDON ES ARC	55.1 50.7 53.8 53.5M 54.7M	31.8 27.9 30.6 31.1 33.6M	43.5 39.3 42.2 42.3M 44.2M	- 6.1	74 73 72 72 73	15 2 5+ 1 1	15	25 7 7 25+ 7	597 712 634 633 581	0000	1	16 0 22 0 17 0 16 0 16 0	2.21 3.03 2.09 2.28 2.32	- 2.50	1.52	2 20	.0 T T	Ţ	17 17+	5 4 4 4 3	2 2 2 2 2
ORREST CITY ELENA 5 NW ED ARIANNA 2 S AINT CHARLES	52.6 51.4 54.6 53.1 51.5	30.4 25.3M 31.0 28.8 30.2	41.5 38.4M 42.8 41.D 40.9	- 8.D - 4.1	73 72 73 71 73	1 2+ 1 15+ 2	14	25 25 7 25 8	654 747 617 665 671	0 0 0 0	1 1	17 0 25 0 16 0 20 0 20 0	2.70 2.73 2.09 2.59 2.61		1.33 1.08 .98 1.38	20 3 20 3 20	• D • O T T	0		4 5 4 5	2 3 1 3 2
TUTTGART TUTTGART 9 ESE EST MEMPHIS YNNE	54.1 50.4 53.3M 51.7M	32.5 29.9 32.0M 29.8M	43.3 40.2 42.7M 40.8M	- 3.1	72 71 70 72	15+ 16+ 1	19 18 15 15	7 8+ 7 25+	603 687 621 681	0000	1 .	16 0 21 D 18 0	2,32 2,28 2,58	- 2.61	1.17 1.39 .93 1.20	20	.0	0		6 4 5	1 1 2
DIVISION			41.7	- 3.7									2.45	- 2.22			Т				
* * * SDUTHWEST D7																					
E QUEEN IERKS DPE 3 NE OUNT IDA ARROWS DAM	58.8 53.8 55.8M 56.D	30.7 29.2 27.5M 24.9	44.8 41.5 41.7M 40.5	= 5.1 = 2.4	74 74 72 73	15+ 16 5 16	16	25 25 25 25	562 650 649 680	0 000	0	18 0 21 0 20 0 22 0	2.24 1.73 2.17 1.73	- 2.16	1.12	3 20	.0	0		5 4 5	1 1 1
ASHVILLE PEACH SUBSTA KAY TAMPS EXARKANA WB AIRPORT //R	54.0 58.9 57.1 56.4	27.4 32.2 32.4 33.7	40.7 45.6 44.8 45.1	- 3.5 - 3.4	71 73 74 74	16+ 15+ 15	11 17 16 20	7 25 7 7	673 538 562 553	0000	0	19 0 16 0 14 0 12 0	2.21 1.38 2.40 1.81	- 2.65 - 2.21	1.18	2 20 3 20 3 20 1 19	.0 .0	0		5 3 5 6	1 1 1
DIVISIDN	}		43.1	- 3.6									1.96	~ 2.24			Т				
* * * SOUTH CENTRAL 08																					
RKAOELPHIA AMDEN 1 L DDRADD FAA AIRPORT DRDYCE AGNOLIA 3 N	57.9 58.0 55.7 56.1M 58.2	31.7 33.1 30.2 31.7M 31.9	44.8 45.6 43.0 43.9M 45.1	= 2.3 = 6.4 = 5.0	73 72 72 72 72 74	15 15 15 15 15	18	25 25+ 25 8 7	558 540 610 597 552	00000	0	18 0 14 0 17 0 17 0 15 0	1.90 2.22 3.17 2.04 2.09	- 2.36 - 1.51	.95 .90 .77 .85	20	.0	0		5 6 7 5 5	2 1 3 1 1
ORDBAY LOCK AND OAM 8 RESCOTT PARKMAN 3 WSW ARREN	56.7M 57.6 56.9M 57.1	32.4M 32.8 32.2M 32.9	44.6M 45.2 44.6M 45.0	- 2.5 - 4.2	74 75 71 73	15 15 16+ 15+	18	25 25 25 8+	586 549 566 553	0000	0	15 0 17 0 17 0 14 0	3.72 1.50 1.76 2.45	- 3.14	1.70 .54 1.05 1.29	20	•0 T •0	0		6 5 3 5	2 1 1 1
DIVISION			44.6	- 3.7						1			2.32	- 2.31			Т				
* * * SOUTHEAST 09																	1		i		
RDSSETT 7 S ERMDTT 3 NE MAS JODRA ONTICELLD	58.0 56.1M 55.6 56.2 56.2	33.8 32.4 32.2 34.1 34.3	45.9 44.3M 43.9 45.2 45.3	- 3.3 - 3.9	73 73 73 75 74	15 15 16 15	18 19 19 20 18	8 8 7 8 8	528 576 585 549 547	00000	000	12 0 17 0 17 0 11 0	6.86 4.09 1.72 4.63 2.78		4.46 2.01 1.05 2.18 1.27	20 20 20	0 T 0 T	0		7 8 4 7 6	2 2 1 3 2
INE BLUFF NE BLUFF FAA AIRPORT ORTLAND OHWER 2 NNE FAR CITY 4 ENE	57.3 52.9 54.6 51.4 56.0	33.7 33.0 32.9M 30.6 32.4M	45.5 43.0 43.8M 41.D 44.2M	- 2.5 - 4.9	75 72 74 73 75	15+ 15 15 16 15		8 7 8 26+ 25	539 610 597 664 578	00000	0	15 0 16 0 13 0 18 0	1.91 2.14 6.63 2.23	- 3.19 1.68	.90 .60 3.60 1.50	20	, o	0		4 6 4	2 2 3 1 1

														Das	of N	Ionth							_					_		FEBRU		1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 15	16	17	18	19	20 :	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST BENTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP	1.19 1.56 1.84 1.71 1.67		•70 •95 •65 1•15	.03			т										.64	.33 .50 .95 .43	Т		т		т		т		.04	•13 •04 •17 •13 •12	.03 .04 .07			:
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT	1.33 .94 1.53 1.41 1.43	.54	•73 •66 •75 •52 •16	.18			т							1			.53 .18	.63 .58	т				т				.05 .01	.07 .10	•12			•
HUNTSVILLE JASPER LEAD HILL LURTON ODELL 3 N ROGERS	2.00 1.03 1.09 1.57	<u> </u>	.50 .40 .64 .75	-	-	-	-		-	-	-	-	-	-	-	-	- 37	1.50 .43 - .34 .52	•	-	-	•	-	-	-	•	<u>T</u>	.17 .06 .30	.03			•
SILOAM SPRINGS	1.11		•55														•5.	.38									·	.15	• 02			:
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHAOF 1 NE GLUBERT GREERS FERRY DAM	2.36 2.05 1.83		.78 1.60 1.12 .78 .57	T														.42 .28 .44	• O 5	Т	•13	Т	T T •03				T T	1.16 .06 .22 .06	T T .05			•
MAMMOTH SPRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	1.68 1.73 2.06 1.31 1.42		.78 1.16 1.11 .70 .70	T T										£				.50 .57 .75 .58 .57	T		.02	т	T T				Ť	.35 .03 .12	.03			
SALEM SHIRLEY YELLVILLE	1.52 1.52 1.45		.63 1.07 .70	т													.60	•53 •30					T T				т	.36 .11 .15	•04			:
NORTHEAST 03																																
ALICIA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEECH GROVE BEEDEVILLE	1.52 1.39 .42 1.54 1.41		.59 .45 .09 1.12 .53														.13	.23 .14 .27 .30	Т	*08	.24 .40 .07 .40		.03 .01 T	т			T	.38 .10 .06 .05	•05 T			•
BLACK ROCK BLYTHEVILLE BURDETTE CORNING GEORGETOWN	2.20 2.29 2.24 2.59	. 02	.46 1.39 .63 .80 1.34	т													.13	.22 .26 .12 .49	T		.06 .72 .64 .12		T .05 .06	T • 02	T		T	.45 .40 .60 .54	.08 .21			
JONESBORO KEISER LAKE CITY MARKED TREE NEWPORT	1.96		.56 .72 .60	т													.19	.36 .14 .50 .10	•		.36 .66 T .81		.04 T	τ			т	.39 .17 .50 .32	.06 .21 .25			
OSCEOLA PARAGOULD RADIO KDRS POCAMONTAS 1 SAINT FRANCIS SEARCY	1.80 1.62 1.72 1.68		.75 .50 .69 .69														•10 •25	.12 .09 .14 .34	T •07	Т	.50 .31 .07 .16		•05	•08			10.	.15 .49 .57 .35	.10			
WALNUT RIDGE FAA AP	1.52	• 06	•28														.62			•11	.03		Ť	T			•06	.36				•
WEST CENTRAL 04 A8BOTT ALY BIG FORK BLUE MOUNTAIN DAM BOONEVILLE	.62 1.46 1.70 1.21 1.39		• 35 • 73 • 58 • 95 • 98										.06 .11				т	* •07 •46 •12 •24	•27		.30 .41 .04		т					T •08 T	T • 10 • 17			
CLARKSVILLE COVE GANVILLE DARDANELLE DEVILS KNOB	1.41 1.55 .96 1.18 1.41	т	.78 .28 .55 .83									•10	. 29	,			.30 .05	•01	•03 •02	•01	.37	Т	т	т			ŢŢ	.31 .11 T .05	.18 .05 .06			
FORT SMITH W8 AIRPORT //R FORT SMITH WATER PLANT GRAVELLY 4 E GREENWOOD HECTOR	.57 1.54 2.06 .52 2.13	•32	T •98 •89 •27 1•23										т				.09 T	*21 •13 •25 •22	Ť	Т	T •43		T T	т			•02 T	•14 •23 •50 T	•12 •11			
MENA MOUNT MAGAZINE MULBERRY 6 NNE NATURAL OAM OZARK	1.81 .99 .95	Ī	•42 •42 •48 T	-	-	-	-	-	-	-	-	-	• 23	-	-	-	т	.10 - .32 .20 .17	-16	-	T	-	-	-	•	-	•	.27 - .25 .25				:
OZONE PARIS PARIS PARKS RATCLIFF RUSSELLVILLE 4 N	.95 1.19 .90 1.12 1.44	т	.67 .40 .59										.15	•			.10		• 08	T T	.35 T						т	.25 T	.27			:
	1.50 1.38 1.30		• 92 • 98 • 49				т						.02					.32 .16 D .35	•03		.09		т					.31	•11 •10 •15			:
CENTRAL 05	2.12		. 04														. 12	. 30		.05	- 40						т	.10				
ALUM FORK APLIN 1 W 8ENTON BISMARCK 2 SF BLAKELY MOUNTAIN DAM BONNEROALE	2.17 1.87 1.71 1.86 1.97		.96 1.16 .14 .25 .71									•15	•11 •30 •14	1			.13	.30 .06 .10	.02 .03 .10	•05 •07 •03	.40 .22 1.12 .95 .59						T .	.18 .12 T .10	•22 •20 •13			
CARPENTER CAM CONWAY CRYSTAL VALLFY CAMASCUS FOURCHE JUNCTION	1.43 2.38 2.52 .99		.27 1.58 .52 .36					}				ī	.10				.22	.18 .05 .22 .32	.20 .07	- 07 T	.31	.02	.02 .05	T T			•02 T	.03 .07 .05 .05	.05 .06 .19 .10			
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLF	1.09 1.81 2.36 1.73	T •05	.48 .49 1.10 .51									•13	2 • 0 3				T T	.27 .17 .45 .30	T •04	•08 *	.76	т	т	T			·03	.03 .02 .06	•10 •23			
LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN	2.31 2.29 1.73		.63 .63									•14	5				.10 .04 .06	.06		.84	.47	T	T				.01	.15 .17 .30				•

DAILY PRECIPITATION

Continued																() (FEBR	UARY	1967
Station	Total	1	2	3	4	5	6	7	8	9		0 1	1			of M	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MORRILTON OMENSVILLE PERRY REMMEL OAM SMERIOAN TOWER	.92 2.38 - 1.65 1.92	1	.60 .55 .76 .29		4	3	6	/	0] 3		.05		T •11	10	14	15	T T	.15 .23 .20 .14	.05		•17 1•20	T	T	22	24	20	T T	T .03	.24		30	
EAST CENTRAL 06																																	
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 5W CARLISLE 1 5W	2.21 1.34 3.03 2.09 2.22		•27 •55 •99 •91		Т	T						1	r					•03	.24 .12 .26 .35		+24 T	85 1.55 .70 1.25	?	Т				т	•55 T •13 •16	.23			
CLARENDON OES ARC FORREST CITY MELENA 5 NW KEO	2.28 2.32 2.70 2.73 2.09	т	.65 .74 .75 .52	.03				1					.04	Т				T .01	.06 .37	•11	•0		6 8 8 •03	T T	•0	2		T T	.08 .06 .27 .18	.70			
MAOISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	2.58 2.59 2.61 2.32 2.28		.80 .53 .41 .32	т										*02 T				.10 T	•01 •17	.30 .12		1.14 1.34 1.16 1.17 1.36	8 5 7 •02	Т	ŢŢ			т	.07 .58 .17 .13	.56			
WEST MEMPHIS WYNNE	2.58		•70															•11	.06 .12			1.2		т				Ť	.49				:
SOUTHWEST 07																								1									
ANTOINE ATHENS OALSY 1 E OE OUEEN OIERKS	1.94 2.26 1.78 2.24	•02	.44 .78 .47			-	-	-	-		Ι,		-	•23 •24 •26	-				.10 .37 .08 .35	. 07	-	.9 .4 .6	4 T	.01		-	-		-10 -10 -11	.25			
FULTON GLENWOOD HOPE 3 NE HOPPER HORATIO	2.04 1.66 1.73 2.18		.40 .40 .40				т				ı			•26 •06 •17 T					.12 .02 .30	-14		•9 •5 •6 -	5 0						•0: •1: •4: •0:	.32	3		
INDEX LANGLEY MOUNT IOA NARROWS OAM NASHVILLE PEACH SU8STA	1.95 1.85 2.17 1.73 2.21		•40 •52 1•12 •38 •48					1						.40 .13 .15 .22 .45					.23 .35 .07			•9 •5 •3 •7	0 6	.0: T	ı				• 2: • 1: • 0: • 1: • 0:	.28	B 7		
NATHAN 4 WNW NEWHOPE 3 E ODEN 2 W OKAY PINE RIOGE	1.40 1.85 1.87 1.38 1.55	т	•50 •54 •76 •22 •60								·		•02	.26 .16 .25 .08				Ţ	*18 *06	.02		.6 .3 .7	7						.0 .2 .0	5	7		
STAMPS STORY TEXARKANA W8 AIRPORT //R	2.40 2.64 1.81		•31 •78 •25				•1				-		. 35	.42 .98				т	+21	, 48		0 .2	8 0 7 T					т	•2	. 31 T	8		
SOUTH CENTRAL 08											-																			١.			
AMITY 3 NE ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMOEN 1	1.71 1.90 2.23 1.75 2.22		•31 •52 •57 •45				•:	15						.15 .13 .25 .09					*10	•1: •2: •1:	1	.9 .9 .7	5 7 0 T				l		**************************************	6 -16 -24 -44 -24	2 4 0		
EL OORAGO FAA AIRPORT FOROYCE GUROON MAGNOLIA 3 N MOROBAY LOCK ANO OAM 8	3.17 2.04 1.40 2.09 3.72		•20 •32 •31 •23 •09				.1	08 4	04				.76 T	.03 .02 .34				T T	.38 .28 .02	T .0	3	7 .7 5 .8 .6 .8	5 9 •0 7				I	Т	.3 T	.3	8		
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	2.11 1.50 1.76 2.05 2.45		• 39 • 13 • 22 • 11 • 25		2			02 05 15					•09 T	•16 •03 •33 •19					.03	2 .0	· 1	1.0 8 .5 1.0 .8	5 •0 9 •0	2					.0 .3 .0	6 4 .3 3	4		
s s s SOUTHEAST 09																		1															
ARKANSAS CITY CROSSETT 7 S DEMOTT 3 NE DUMAS EUDORA	3.86 6.86 4.09 1.72 4.63		•12 •22 •28 •20)			:	07 15 17					•16 •39 •36	.11 .42 .18 T				•0 T	.7	•6 •2	6 •0	2 · 2 3 · 4 · 4 2 · 0 1 · 0 3 · 2 · 1	6 11 15 .8	,				т	•1 •4 •1 T	8 1 •3 •2 2 •0	8		
HAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND	6.68 2.78 1.91 2.14 6.63		• 35 • 10 • 54 • 50 • 30) •				38 05					.34 .09 T	.40 .15				*0	.4: 6 .0! T	o	7	09 2.0 18 1.2 .9 .6 .6	7 00 T 00	0 .0	2			Ţ	.5 .5 .1	3 .2	5		
ROHWER 2 NNE STAR CITY 4 ENE	2.23		:15	5									-04	T				т	•0:	3 .0		3 .6	37						• 1		2		

SUPPLEMENTAL DATA

			Win)		Relati	ve humi perc		rages -		Numl	per of d	ays with	precip	itation			nunset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of estest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to
FORT SMITH WB AIRPORT	35	1.6	8.4	34	NW	15	67	72	44	43	4	2	2	0	0	0	8	59	5.8
LITTLE ROCK WB AIRPORT	28	2.1	10.2	36	SW	15	70	77	58	54	2	3	3	2	0	0	10	59	5.5
TEXARKANA WB AIRPORT	20	1.0	8.8	-	-	-	66	73	55	52	3	1	5	1	0	0	10	-	5.4

																Day C	Of Mor	nth										_		FEBRUA	1
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 2	29 30	Average
* * *																															
NORTHWEST 01													1																		
BENTONVILLE 5 WSW	MAX	65 53	64 28		60 27		49	35 11	42 19	52 23	59 31	55 35	57 20	66 34	66 48	62 32			42	58 30			45 26	40 18	35 12	12	43 32	52 41	60 24		51 26
EUREKA SPRINGS	MAX MIN	67 53	64 28	43 28	60 32	66 50	52 18	33 10	43 18	52 29	60 37	53 33	57 25	66 38	66 51	64 35		39 16	23	58 34		49 15	43 26	40 23	34 11	45 12	41 32	51 39	59 25		51 27
AYETTEVILLE FAA AP	MAX	67 38	39 31	45 29	58 28	66 30	30 17	38 10	43 18	51 20	61 34	44 22	56 17	67 38	66 49	65 23	24 21	39 18	48	55 32		13	39 20	42 15	37 8	46 8	43 36	53 28	60 21		23
AYETTEVILLE EXP STA	MAX MIN	66 54	65 29	40 29	58 29	65 38	20	36 13	41 19	51 28	59 32	56 36	55 19	65 38	66 50	63 35	36 18	40 12	21	53 31		48	47 28	42 22	35 12	12	43 32	53 40	59 24		50 26
RAVETTE	MAX MIN	65 53	63 28	38 29	59 29	63 32	40 18	37 12	42 19	53 24	58 34	47 35	57 20	67 34	67 46	62 28	29 17	41 20	19	58 30	51 19	48	42 26	39 17	36 11	46 11	43 34	54 40	59 21		50 25
ARR1SON	MAX	70 54	65 31	44 30	59 25	70 30	52 7	34 11	46 17	52 20	60 36	53 32	59 18	67 34	67 50	69 39	39 18	35 18	43 18	56 30		48 15	48 30	46 18	35 14	41	37 29	51 35	57 26		51 25
HARRISON FAA AIRPORT	MAX	66 42	43 30	46 28	57 31	68 28	28 17	34 12	44 19	50 24	59 40	42 28	56 21	65 45	65 50	67 23	24 17	33 17	15	55 28		16	41 22	43 18	34 13	42 11	41 28	51 33	56 28		25
UNTSVILLE	MAX	69 49	62 30	49 28	60 25	69 34	50 20	37 12	45 15	54 30	60 38	56 29	57 17	66 36	67 48	67 38	39 17	43 16	46	57	54 25	50	47 29	43 16	37 12	48 10	57 29	48 38	59 30		53 25
EAO HILL	MAX MIN												1																		
OGER5	MAX	65 55	60 28	42 29	59 30	65 38	58 19	35 12	44 19	53 27	60 34	58 35	56 22	66 33	67 47	68 37	17	38 17	21	57 32	53 21	41	44 27	37 21	34 11	45 15	45 33	47 41	60 28		51 27
SILOAM SPRINGS	MAX	65 55	64 29	39 30	60 26	65 36	43 20	38 13	44	53 26	61 33	51 37	58 19	68 33	67 47	61 32	32 19	41 18	43	58 32	52 21	50 14	43 28	41 19	36 11	47 10	43 36	54 41	61 23		51 26
* * *																															
ORTH CENTRAL 02																						ĺ									
CALICO ROCK	MAX	68 53	65 26	44 32	60	72 25	58 27	36 11	47 13	55 15	64 36	46 27	60 16	69 21	68 44	72 41	41	37 20	43 15	51 28	45 34	49 19	44 33	49 13	37 28	41 7	35 28	53 35	55 25		52
VENING SHACE 1 NE	MAX	68 52	65 36	51 31	61	71 26	67 25	45 12	45 12	53 15	62	46 28	55 15	69	69 42	69 46	55 19	39 18	41 10	49	46 33	45 17	46 30	50 15	44 15	39 5	37 20	52 30	55 25		51
SILBERT	MAX	70 53	69	46 32	62	72 23	62 26	37 7	51 12	54 13	63 38	59 23	59 13	68 18	68 41	70 34	47	38 17	47 12	53 26	50 31	50 13	46 34	50 11	39 11	42	39 28	53 36	61 19		54
REERS FERRY OAM	MAX	59 42	68	42	40	65 28	70 27	34 14	37 14	45 17	53 17	60 33	45 24	54 24	64 30	66 45	67 23	27 21	33	49 27	49 27	46	46 21	46 18	52 18	39 14	39 14	40 27	53 29		2
MAMMOTH SPRING	MAX	66	65	39 28	61	70 24	67 23	44	43 12	53 13	61 28	56 33	55 15	70 20	66 37	69 48	50 17	35 16	37 7	46 19	44 31	43 15	41 29	44	33 13	34	32 20	44 28	52 26		5
MARSHALL	MAX	68	66	46 31	60	71 36	61 23	36 10	49 17	52 27	62	56 30	58 19	67	66 50	69 46	46 19	39 18	49 19	48	45 30	50 16	44 33	49 19	38 15	43	38 27	52	59 26		5
MOUNTAIN HOME I NNW	MAX	66	69	40 31	41 26	59 24	72 23	32 10	36 10	45	52 24	60 35	44	59 22	68 32	69 49	70 16	21 16	40 18	44	51 31	40 17	45 17	41 18	44	35 12	37 12	43 26	51 29		2
MOUNTAIN HOME C OF ENG	MAX	67	69	40	41 22	60	72	33	36 12	46 18	53 19	60 33	45 18	60 18	68 25	68 49	70 16	22 18	37 14	42 26	48 31	42 13	41 13	43 16	45 15	31	38 11	44 27	52 26		2
MOUNTAIN VIEW 2 ESE	MAX	68	65	43	61	71 38	63	34 12	45 11	51 25	60 37	55 36	55 20	65 37	65 44	69 49	54 18	47 21	50 22		45 32	46	42 33	50 21	35 15	40	34 25	52 31	51 29		5 2
YELLVILLE	MAX	70	66	45	61	72 25	40	34	48 12	56 15	62 28	53 25	60	69 20	69 37	71 40	4I 17	36 15	42 7	54 23	50 29	49 11	42 26	49 11	37 14		39 30	52 30			5 2
		1	,	-																											
NORTHEAST 03		ľ																													
ALICIA	MAX	69		43 30	61 30	67 35	56 17	33 14	40 20	52 24	62 35	56 33	52 27	68	64	68 51		33 21	41 16	47 24	47 35	40 22	47 30		37 17		33 22				5 2
BALO KNOB	MAX	71 56	65	42	63	69 32	65 29	35	42 19	52 20	62	56	53 26	66	66 41	70	66	30 23	43 23	49	48 37	43 21	49	54 20	43				57 27		5 2
BATESVILLE LIVESTOCK	MAX	68	67	43	61	70 35	61	36	45 15	53	62	56	56 21	66	66 46	68 54	63	42 19	44	51 25	46 38	45 13	44	47	52	38	34 21	54 30	55 29		5 2
BATESVILLE L AND 0 1	MAX	69	67	44	63	70 27	69	36	44	54 16	60	57	57 18	67	68 45	69	65	36 21	46 18	49	48 37	45 21	47	52	40				56 24		5 2
BEEGEVILLE	MIN	70	65	38	64	66	59 29	32	42	52	59	52	51 24	65		69	65	40 22	42 20	51 26	50 37	42	48	54	39	33	35	54	54		5 2
BLYTHEVILLE	MIN	71	68	39	55	65	60 27	33	41	50	57	54	50	66	64	67	67	31 22	41	54	52 38	44	43	50	39	32	36	48	51		5
CORNING	MAX	68	65	36	62	66	62	35	41	51	62	56	52	68	65	68	57	37 19	40	49	46 35	41	45	47	37	32	34	48	54		5
JONESBORO	MIN	69	65	43	54	66	60 25	31	39	50	57	57	53	66	62	67	65	32 21	36 21	50 26	49	41	44	49	41	33	32	50	50		5 2
KEISER	MIN	62	2 70	43	3 35	55	64	30	31	39	49	58	46	50	67	65	67	31	30	40	53	43	39	44	50	35	28	41	50		4 2
MARKEO TREE	MIN	69	9 69	41	7 57	66	63	34	42	49	59	56	52	66	67	69	67	32 23	42	53	50	43	46	51	49	33	38	5	51		9 2
NEWPORT	MIN	70	0 63	3 43	62	68	62	35	40	52	61	52	46		67	68	66	35	44	49	47	42	47	50	41	3 3 9	37	53	60		9
PARAGOULO RAO10 KORS	MIN	69	9 67	7 39	9 57	66	63	31	40	49	57	7 56	49	65	63	67	7 66	31	39	50	48	42	44	49	40	33	34	50	50		
	MIN		5 37	7 30	28	27	26	14	20	24	32	36	25	31	42	54	21	20	16	14	37	22	30	23	17	1		. 3.	1		

Station																Day	Of M	onth														erage
	T	I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31	Ave
POCAHONTAS 1	MAX	66 56	65 36	48 29	62 25	68 30	62 22	34 11	18	50 19	52 34	52 34	49 22	69 26	64 41	69 53	19	34 19	12	21	46 35	39 19	45 28	48 17	34 15	31 11	32 20	50 31	53 26			50.1 26.0
SEARCY	MAX	70 54	68 41	42 34	63 28	71 33	60 29	36 16	45 19	54 19	63 33	57 32	56 27	68 26	67 38	70 56	67 24	30 23	45 27	48 25	48 39	45 22	49 33	54 21	44 26	38 15	37 26	56 36	58 25			53.9 29.5
WALNUT RIOGE FAA AP	MAX MIN	68 57	61 32	36 29	61	66 36	37 20	34 13	39 19	50 23	62 35	47 31	50 24	67 30	65 42	68 29	30 19	33 19	39 13	48	45 27	39 21	43 27	48 22	36 15	31 12	35 21	50 32	54 28			47.9 26.0
* * *														1																		
WEST CENTRAL 04														[
BLUE MOUNTAIN DAM	MAX	61	73 39	48 35	45 27	61 28	75 27	36 14	39 16	48 19	56 21	61 31	46 19	58 24	68 30	70 51	70 28	31 24	34 25	50 32	46 33	49 21	50 25	48 18	54 21	42 12	45 21	54 31	55 29			52.6 26.5
BOONEVILLE	MAX	75 52	68 38	48 35	62	76 25	65 27	42 13	48 17	58 18	61	58 30	61 17	70	71 40	71 45	46 27	39 25	51 31	49 34	47 33	52 16	48	53 17	43 19	48 11	49 35	58 43	66			56.5 27.8
CLARKSVILLE	MAX	72 55	68 38	44	61	76 31	63 27	39 14	47 20	57 21	62 27	56 36	57 20	70 24	70 33	71 44	49	35 26	50 31	47 33	48 36	48 18	48	51 18	43 20	44	40 30	55 37	65			54.9 28.1
DAROANELLE	MAX	72 49	66	44	60	74 29	63	39 16	47 17	55 19	60 29	54 33	58 19	67 23	67 36	70 48	48	31 25	50 30	43	50 39	49 18	48 35	52 17	43 22	43 13	43	54 36	65 25			54.1
DEVILS KNO8	MAX	61	60	42 25	59 30	66	57	32 10	41	48	56 33	53 35	51 31	61 39	61	61	38	36 17	45 25	43	43 25	43 15	40	42 20	34 10	39 15	35 22	45 32	57			48.2
FORT SMITH WB AIRPORT	MAX	73	50	43	60	76 29	39	41	48	58	62	49	62	70 22	71	72 29	32 26	35 28	52 33	53	45 22	52	49	52 17	43	49	49	60	67			54.0
FORT 5M1TH WATER PLANT	MAX	69	68	42	65	71	60	40	46	54	63	58	58	67	69	68	42	41	54	50	48	49	45	47	40	45	41	32 56	64			25.9 54.3
HECTOR	MIN	58 69	34 66	33 41	59	26	24	40	18	60	59	32 54	17 54	66	34 67	69	59	34	29 56	33 46	30 47	47	32 46	15 51	13	43	33	39 53	63			26.2 53.1
TENA	MIN	67	36 63	31 51	67	72	59	10	49	15 54	63	31 56	20 57	65	31 66	51 66	50	21 32	28 50	30 48	33 46	22 53	32 50	15 54	22 47	12	21 45	31 55	65			26.2 55.0
OUNT MAGAZINE	MIN	59	34	34	29	39	25	16	22	24	31	33	25	28	40	50	27	26	29	30	35	19	32	19	20	17	36	42	34			30.5
D2ARK	MIN	71	65	45	62	75	64	40	48	57	63	52	59	69	69	71	41	41	52	48	46	49	48	52	44	48	44	57	67			55.3
PARIS	MIN	56 75	39 68	35 46	25 61	30 75	28	15	22 47	21	61	37 56	21	70	36 71	41 71	26 45	25 33	31 52	33 47	37 48	18 51	36 48	19	18	15	30	38	65			29.0
USSELLVILLE 4 N	MIN	48 71	39 69	35 52	25 61	29 76	28	15	19	21	61	30 51	20 58	25 69	70	70	26	25 33	31 61	31 51	36 50	19	36 49	19	18	14	32	37 54	28			28.9
UBIACO	MIN	42	37 67	31	20	25	21	10	12	16	60	29	16	19	70	70	24	18	21 50	23	35 46	14	31	11	14	10	27	32	20			23.3
	MIN	52	39	35	26	29	27	16	18	23	31	35	22	32	48	45	26	25	30	31	36	21	36	21	20	16	31	37	35			30.1
VALDRON	MAX	70 52	37	35	65 24	75 29	73	14	18	18	30	29	18	23	68 47	50	50 27	32 26	31	53 29	48 34	18	49 37	53 18	22	11	50 35	56 47	23			56.5
HITE ROCK	MAX	63 52	60 28	38 25	28	67 43	53 16	36 11	41 21	22	59 33	50 34	51 29	60 36	40	62 35			19	47 28	45 25	16	40 28	21	11	20	35 27	48 32	58 34			49.7 27.5
ENTRAL 05																																
LUM FORK	MAX	68 56	66 39	42 35	63 27	71 34	70 27	36 14	49 17	55 21	34	61 33	57 25	65 29	66 43	68 55	67 25	30 22	29	31	49 38	51 24	50 34	54 21	50 22	46 19	43 21	51 37	60 32			55.0 30.1
BENTON	MAX	69 57	66 40	43 36	67 23	72 22	65 28	38 14	47 15	55 16	62 28	61 31	57 21	66 21	68 51	70 61	64 25	33 22	46 27	47 26	54 37	47 18	53 36	59 18	47 21	45 12	42 20	55 39	63 21			55.8 28.1
LAKELY MOUNTAIN DAM	MAX	66 45	68 43	48 37	44 25	66 26	72 28	35 15	43 15	50 16	56 18	64 26	47 22	66 21	67 23	68 31	71 31	32 26	34 26	47 32	47 35	50 20	51 20	51 17	58 17	43 14	44 14	47 33	54 25			53.2 25.0
ONWAY	MAX	72 54		42 37	62 24	73 29	70 29	38 17	47 16	55 19	63 33	60 31	57 19	69 24	69 42	70 56	64 26	31 24	48 29	45 28	49 34	46 24		54 17		43 17	39 29	55 36	62 25			55.4 28.9
OURCHE JUNCTION	MAX			45 35	65 22	73 26	69 28	39 10	49 10	55 14	64 25	62 26	58 16	68 20	68 35	70 56	62 26	33 24	49 29	48 25	51 39	51 13	51 31	55 11	53 18	46 7	45 32	55 39	65 21			55.7 24.5
REENBR1ER	MAX MIN	71 55	65 39	40 32	62 21	72 27	62 28	38 13	45 14	54 16	61	49 32	56 18	68	68 37	70 50	50 26	31 23	50 30	45 25	48 36	46 15	50 32	54 15	44	41 13	37 27	55 36	64 21			53.4 26.6
HOT SPRINGS 1 NNE	MAX MIN	67 57	66 40	43 35	67 32	71 36	68 29	44	50 20	55 27	63 36	53 34	57 28	65 30	67 43	68 55	67 27	31 24	49 29	45 33	53 40	51 24	52 37	57 26	50 24	46 21	43 31	54 39	67 33		-	56.0 32.4
EOLA	MAX MIN	73 54	67 43	43 39	64	72 32	61 31	39 16	46 14	56 18	63 33	48 30	57 25	67	69 42	73 58	63 28	31 25	47 30	49 28	52 43	50 20	55 36	57 20	48 26	45 12	44	56 42	63		- 1	55.6 30.6
ITTLE ROCK WB AIRPORT	MAX	71 56	67 41	42 32	63 28	71 32	45 25	35 16	43 17	54	60 35	46	54 28	66	68 45	69 39	39 25	31 25	43 25	46 26	49	42 25	51 32	56 22	43	38 19	40	54 36	59 28		1	51.6
MALVERN	MAX MIN	70 55	69	44	67 27	73 28	67 31	41 14	49	57 17	64	61	58 23	66	70 33	71 56	70 29	32 25	49	47 31	55 41	53 19	57 36	59 16	54	45 11	44	55 42	68			57.7
MORRILTON	MAX	73	67	42	63	72	68	39	48	56	65	59	60	70	69	70	60	31	50	45	50	47	50	50	47	43	42	55	67			55.6
PERRY	MIN	74	70	37 45	64	74	67	39	43	56	63	37 60	50	69	69	71	27 54	31	51	31 46	39 51	49	35 51	45	42	40	30 42	38 55	61			30.9
SHERIOAN TOWER	MIN	73	66	35 43	63	72	67	37	15 46	55	62	28 55	18	63	38 70	72	28 69	30	31	28 48	34 51	16	35 54	26 58	50	41	28 42	54	61		1	28.6
* * *	MIN	57	41	36	28	26	30	15	17	22	34	26	33	30	43	57	26	23	29	28	38	23	35	21	23	17	30	41	30			30.7
AST CENTRAL 06																																
ARKANSAS POST	MAX	71	68	42	61	69	62	34	41	53	63	60	55	68	69	74	69	32	43	49	52	46	55	59	55	41	40	54	57			55.1
	MIN					39			21	20			27		39	54	29		30	38	42	25			25	17		39	28			31.8

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Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day (Of Mo		18	19	20	21	22	23	24	25	26	27	28	29 30 31	Average
BRINXLEY	MAX	68	73	46	40	68	70	32 15	33	42	53 28	62 34	48	54 29	65 33	68 35	71 28	30 22	33	51 26	52 39	47 21	42 28	49	54	40 16	34 19	40 27	54 28		50.7
CABOT 4 5W	MAX	72	67	31 42	63	72	64	37	44	54	64	48 38	55 30	67	70 41	70 56	61	31	44 26	47 29	49	44	50 33	55 21	44	38	38	55 35	60		53.8 30.6
CLARENOON	MIN	72	40	35	29 58	34 69	67	17 34	18	53	63	56	52	65	67 42	70 52	67 27	31	43	52 27	50 39	47	50. 33	55 22	52	41 18	39 25	53 35	54 31		53.5 31.1
OE5 ARC	MIN	73	69	33	62	70	67	18	19 44 22	23 53 29	36 61 41	35 58 41	30 53 29	66	67 45	72 56	67	31 23	44	52 32	51 40	45	50 37	55 28	45	40 19	38 27	55 38	56 32		54.7 33.6
FORREST CITY	MIN	73	66	42	58	69	60	18 35 15	42 15	51 23	59	52 37	54 27	65 35	65	69 55	67	30	42 22	53 28	50 38	43	49	53	47	36 14	38	52 38	52 26		52.6 30.4
MELENA 5 NW	MIN	72	72	60	36 27	40 61 32	28 68 29	32 14	33	42	52 20	62	51 26	54 28	66 27	66 35	71 28	33	32	46 26	54 31	54 25	45 25	51 20	55 20	39 14	36 15	44	53 26		51.4 25.3
XEO	MIN MAX MIN	73 55	66 41	30 44 35	63	71	61	35 17	43	55	62.	58 34	54 25	66	68	71 57	67 26	30 24	44	48 26	50 40	50 25	53 34	57 23	48 20	40 19	39 27	54 36	58 28		54.6 31.0
MARIANNA 2 S	MAX	71 55	67 39	43	68	68	60	33	41	51	61	57 36	54 26	65	64	71 52	63 26	30 23	41	53 24	50 37	44	49 31	53 23	51 20	38 15	38 22	52 35	52 28		53.1 28.8
SAINT CMARLES	MAX MIN	71 57	73 52	56 33	38	60	70 31	32 18	34 18	40	53 23	62 35	5 I 3 I	58 32	67 37	66 43	72 31	32 26	31 26	44 29	52 37	52 28	46 28	51 21	56 22	39 19	37 24	45 29	53 31		51.5 30.2
STUTTGART	MAX	72 57	66	43 35	62	71 40	63	34 19	44	55 24	62	56 38	56 28	66	69	72 56	67 29	30 25	42 26	50 30	48 40	45 27	52 35	56 25	46 24	38 20	40 28	54 38	55 30		54.1 32.5
STUTTGART 9 ESE	MAX NIM	69	71 48	53 33	39 32	59 34	68	33 18	34 18	42	52 28	61	49	54 29	66 37	66	71 30	33 25	31 25	42 29	50 31	47	43 29	50 27	54 23	40	37 22	44 30	54 31		50.4 29.9
WEST MEMPMIS	MAX M1N	70	67 39	43 31	55 32	65 40	53 27	31 15	39 16	50 25	58 34	58 37	52 28	65	66	68	57 29	36 30	43 25	59 25	49 36	41 31	47 31								53.3 32.0
WYNNE	MAX MIN	72 57	66	40 31	56 30	64		31	40 20	48	58 35	56	57 27	64	67 45	67 55	58 24	38 23	42 21	54 26	52 36	44	48 31	53 22	45 19	35 15	38 23	5 2 36	51 28		51.7 29.8
	MIN	31	37	٠.	30					- /			•																		
SOUTHWEST 07																															
OE OUEEN	MAX MIN	69 58	64	52 38		74 31	66 30	48	51 22	57 21	65 27	58 35		68		74 55	67	36 29	57 32	50 34	50 40	53 19	53 34		49		48 36	60	71 25		58.8 30.7
0IERX5	MAX M1N			,,,		-																									
MOPE 3 NE	MAX	68	69	47 38	49	65 31	70 32	36 17	41 19	48 22	56 23	64	48 29	57 26		69 32	74	35 27	32 27	52 32	47 34	45 24	52 25	55 23	58 26	48 16	48 23	52 34	56 29		53.8 29.2
MOUNT IOA	MAX	70 52	63	48	68	72 27	63 29	43 13	52 18	55 17	65 31	58 28	59 19	66 32	71 37		30	33 26	47 30	47	48 36	53 17	49 38	56 15	47 22	49 10	50 28	55 35	65		55.8 27.5
NARROWS OAM	MAX	67	67	52 37	57 25	64	72 27	37 14	47 14	52 18	56 20	64 26	67	59		69 31	73 34	35 28	34 28	55 30	48 35	53 16	53 18	55 15	58 17	48	52 15	50 35	58 22		56.0 24.9
NASMVILLE PEACH SUBSTA	MAX	66	67 35	50 33	51 24	64	71 27	36 11	45	48 15	55 25	63 36	48 22	57 26	65 33	67 48	71 38	38 24	34 24	53 28	48 37	51 16	51 28	53 15	57 19	47 15	48 30	51 41	57 24		54.0 27.4
OKAY	MAX	69 58	68 41	50 39	66	70 34	69 30	44	49	55 22	65 34	65 34		70 26		73 56	71	35 29	54 32	53 32	54 34	51 23	55 37	58 25	55 24	51 17	48 36	57 46	64 30		58.9 32.2
STAMPS	MAX MIN	69	65 42	48	65 35	68 35	65 32	42 16	48	56 22	65 33	56 37		66 28	68 40	74 57	70 33	34 28	46 31	52 32	52 42	52 20	57 35	59 20	48 25	48	48 33	56 48	65 29		57.1 32.4
TEXARKANA WB AIRPORT	MAX	70 57	68	51	66 37	71 43	56 28	42 20	47 23	57 29	63 36	50 35	55 29	67 33	71 41	74 44	44 30	34 29	50 33	52 35	49 32	51 24	56 34	60 26	48 26	49 24	54 36	58 44	66 35		56.4 33.7
SOUTH CENTRAL 08																															
ARKADELPH1A	MAX MIN	71 55				71 31	66 33		47			60 36			70 35	73 54	70 30	33 25	49 30	48	52 44	53 26	55 37	59 21	56 25	48 19	46 32	55 42	67 26		57.9 31.7
CAMOEN 1	MAX M1N	70 50	69	47	67	69	68	41	48 18	57 20	63 34	60 42	57 29	66 28		72 58	71 37	37 28	46 32	49 32	49 45	52 24	56 39	58 24	57 27	48 18	52 33	56 48	69 27		58.0 33.1
EL OORAGO FAA AIRPORT	MAX MIN	70 48		44 36	64 36	67 33		41	47 18	56 19	64 30	53 34			70 40	72 49	49	33 29	42 31	52 34	52 33	52 21	56 30	60 20	48 24	47 14	52 33	57 32	66 28		55.7 30.2
FOROYCE	MAX M1N	71 53		45 38	64	71 35	65 32	40 19	47 17	57 23	64	60 39	57 29	68		72	70 30	31 26	45 30	50 32	51 43	50 24	54 37	58 23	48 27	46 18	45 30	56 42	62 31		56.1 31.7
MAGNOLIA 3 N	MAX MIN	70	69	45	65		65	42		57 21	65 32	63 39		68 25		74 57	73 33		45 31	52 32	52 42	52 20	56 37	61 21	58 26	48	49 33	57 38	65 28		58.2 31.9
MOROBAY LOCK AND DAM 8	MAX MIN	72 50	69	58	40	70 31	33	42 21	48 19	57 18	66	43	58 30			74	34	34 29	41	51 33	52 45	53 24	54 39	6 I 2 1	47 28	48 15	47 32	57 46	64 27		56.7 32.4
PRESCOTT	MAX	70 55	67	47	65	72	60	43	48	58	64	55	57	68		75 55		38 28	51 31	47	49 42	51 24	59 31	60 22	52 26	49	48	56 43	67 32		57.6 32.8
SPARXMAN 3 WSW	MAX	70 50	70	43	65	70	67	41			64	57 35			70 40	71 59	71	44 27	49 31	49 33	50 45	50 20	51 37	57 30		46	46 32	56 43	65 25		56.9 32.2
WARREN	MAX MIN	73	68		65	70 39	62	40	47 18		64	60 38	59 30			73 56	69 31	33 27	46 30	51 33	52 44	5 I 26	55 37	60 21	55 25	45 20	45 30	57 42	62 34		57.1 32.9
SOUTHEAST 09	-																														
CROSSETT 7 S	MAX MIN	72		46			62 34		47 18			62 48				73 57	70 35		45 33		55 47	55 26			56 29	48	51 31	56 47	64 30		58.0 33.8
OERMOTT 3 NE	MAX MIN	72 50	67		65	66		35	42	53	65	59 40	56 31	66	69	73 53		35 30	44 30		54 44		54 36	58 25	55 29	41 21	43 29	56 41	56 30		56.1 32.4
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DAILY TEMPERATURES

AR	K	A	N	s	A	S	
	F	E	B	R	U	A	R

Continued																															EBRUARY	1967
70. u																Day	Of M	onth														90
Station		I	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
OUMAS	MAX MIN	72 51	65 42			70 36	56 30	35 19	44 20	55 23	64 31	54 42	58 29	68 30	68 37	70 54	73 29	37 27	45 30		51 42	53 29	55 34	59 23	52 25	42 20	42 28	55 39	56 32			55.6 32.2
EUOORA	MAX	73 51	70 44	45 35		66 35	63 30	36 22	42 20	55 25	64 33	61 47	55 36	66 33	68 39	75 53	71 35	37 32	40 32		54 45	56 29	53 36	57 25	56 27		41 29	55 37	56 33			56.2 34.1
MONTICELLO	MAX	72 54	65 44	44 36	65 33	69 42	59 31	38 19	45 18	56	64 40	56 20	56 33	68 33	69 41	74 59	68 31	35 28	45 28		53 44	48 28	55 37	60 25	52 25		49 32	56 42	59 31			56.2 34.3
PINE BLUFF	MAX MIN	75 57	71 43			72 41	64 31	36 21	44 19	66 26	63 35	62 36	55 31	68 33	70 43	75 57	74 29	35 26	46 30		51 42	50 29	55 38	58 26	51 26	42 23	44 3 I	58 33	57 32			57.3 33.7
PINE BLUFF FAA AIRPORT	MAX	71 57	67 43	43 36	64 32	69 41	54 29	34 21	42 23	56 26	63 36	47 39	54 31	67 32	68 43	72 45	45 28	31 27	43 31		49 33	44 30	52 36	58 25	44 26		47 3 I	55 36				52.9 33.0
PORTLANO	MAX	70 48	62	33	61 34	65 34	57 34	37 21	43 19	56 24	65 30	56 48	66 35	55 35	66 30	74 50	70 38	38 29	40 30		53 48	48 28	54 38	53 25	45 23		47 29	55 35	37			54.6 32.9
ROHWER 2 NNE	MAX MIN	70 53	71 56	63 33		62 36	65 35	35 20	33 20	41 20	53 23	61 33	50 32	57 30	66 30	66 37	73 34	36 28	34 28	49 30	42 30	49 28	47 30	43 28	52 26		41	46 34				51.4 30.6
STAR CITY 4 ENE	MAX MIN	72 53	67 43	44 36	65 31	70 38	66 31		42 20	56 21	63	60 39	55 30	67 27	69 43	75 57		32 26		51 30	51 42	47 27	55 32	58 21	50 25		41 29	56 40	55 29			56.0 32.4

EVAPORATION AND WIND

Station																	Day	Of Mo	onth															7 6
Station			1	2	3	4	5	6	7	8	9	10	II	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * WEST CENTRAL	04																																	
BLUE MOUNTAIN OAM		EVAP	•01 29	•15 52	•10 29	13	•09 23		* 29	# 24	20	# 40	•34 24	23	14	•24 38	•14 55	* 52	* 47	* 24	•16 57			•19 23	* 42	* 57	* 32	* 73		•08 35				2+22 1050
RUSSELLVILLE 4 N		EVAP WIND MAX MIN	25 59 48	71 59 47	-09 28 48 38	26 54	49 61	71 61	28	37 44 30	46	42 55	26 54	•03 41 51 31	•09 48 58 32	52	•13 61 64 50	# 48 57 35	# 16 =	•04 31 57 35	# 33 48 30	43 55	27 51		59	•10 55 46 31	29	71 46	.00 48 50 33	*06 30 61 33				I.71B 1188 53.8 35.4
* * * SOUTHWEST	07																																	
HOPE 3 NE		EVAP WINO	•10 35	-01 77	•17 58	•03 29	•03 28	•20 105	# 80	* 15	# 15		•02 32		•07 18	•17 62	•20 128	.20 103	# 65	# 34	•05 28	34	* 64	•13 20	# 66	* 79	* 56	•51 30	•03 41	46				2.39B 1476

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	76	OATE	05
LOWEST TEMPERATURE EVENING SHADE I NE	5	OATE	25
GREATEST TOTAL PRECIPITATION CROSSETT 7 S	6.86		
LEAST TOTAL PRECIPITATION BATESVILLE LIVESTOCK	•42		
GREATEST I DAY PRECIPITATION CROSSET? 7 S	4.46	OATE	20
GREATEST TOTAL SNOWFALL 4 STATIONS	7.0		
GREATEST CEPTH OF SNOW 7 STATIONS	7	OATE	17+

Ctrillan																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NORTHWEST 01																															
EUREKA SPRINGS	SNOWFALL SN ON GND																	=													
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND						Ŧ										T•0	,	3	a			T								
GRAVETTE	SNOWFALL SN ON GND		т														2+3	т	т												
HARRISON FAA AIRPORT	SNOWFALL SN ON GND		T				т										T.0	,	,	3			T				Т				
ROGERS	SNOWFALL SN ON GND																3.6	,													
n n n NORTH CENTRAL 02																															
GILBERT	SNOWFALL SN ON GND																	-													
MAMMOTH SPRING	SNOWFALL SN ON GND																	5.0					т								
n a a NORTHEAST 03	SN ON GNO																														
BATESVILLE L AND O 1	SNOWFALL																	2.0													
BLYTHEVILLE	SN ON GND																	• 8					т								
CORNING	SN ON GND																	5.0		_											
JONESBORO	SNOWFALL																1.0	1	Т				Ţ					т			
MARKED TREE	SNOWFALL			,														• 3	'				T								
NEWPORT	SN ON GND																	1.0													
SEARCY	SN ON GND		т															,										т			
WALNUT RIOGE FAA AP	SN ON GND																6.2		ļ				т	т							
WEST CENTRAL 04	5N ON GND																														
WEST CENTRAL 04 DEVILS KNOB	SNOWFALL																	2+5						т							
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	SN ON GND WTR EOUIV																	_													
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HOT SPRINGS 1 NNE	SNOWFALL SN ON GNO											Т					Т														
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MALVERN	SNOWFALL SN ON GND		1									Ţ																			
# # # EAST CENTRAL 06																															
BRINKLEY	SNOWFALL SN ON GND																	Ţ										т			
s s s s	J., UN GHO																														
EL OORADO FAA AIRPORT	SNOWFALL											-						T													
PRESCOTT	SN ON GND											т.						т													
8 8 8 COUTUEACT 00	SN ON GNO																														
PINE BLUFF FAA AIRPORT	SNOWFALL																т										т				

	NO.	NO	# ± ±	DE	NO NO	TI	ERVA	ND			Ö Z		÷ ;;	300	NO.	TI	ERVAT	VD.	FEBRUARY 1967
STATION	INDEX P	COUNTY	DRAINAGE	LONGITUDE	ELEVATION		EVAP.	T.3	OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LONGITUDE	ELEVATION		EVAP.	-	OBSERVER
ABBOTT ALICIA ALUM FORK ALY ANITY 3 ME ANTOINE APLIN 1 M ARKAGELPHIA ARRANSAS CITY ARRANSAS POST	0136 0150 0178 0188 0220	04 SCOTT 03 LAWRENCE D5 SALINE 04 YELL 08 CLARK 07 PIKE 05 PERRY 08 CLARK 09 DESHA 06 ARKANSAS	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 3 34 02 1 34 56 3 36 07 2 33 37 1 34 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 200 145 178	SS 5P	7A 7A 5P 7A 7A 8A 6P 7A 7A 5S	0000	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWOPKS REBA Y. SWAIN ALTA F. GARNER OWEN B. HENDRIX HOBART WATTS TILLMAN E. LAWRENCE CLARENCE L.WESTMORELANL MATIONAL PARK SERVICE	KINGSLAND 3 SSE LAKE CITY LAKE MAUNELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON ANGLSON	3998 0 4010 0 4060 0	3 CREVELAND 3 CRAIGHEAD 5 PULASKI 1 BOONE 1 BOONE 5 FULASKI 5 PULASKI 1 NEWTON 6 ST FRANCIS	3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 46 5 35 00	92 16 9D 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05 90 43	214 230 305 796 810 261 257 512 2007 215	,	7A MID 7A 7A 7A MID MID 7A	СНЛ	ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHHEY PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA D JOHNSON JAMES C. HODGES
ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO D 1 BEEBE BEECH GROVE BEECEVILLE BENTON BENTONVILLE 5 WS#	0326 0350 0458 0460 0530 0534 0536 0582 0586	03 GREENE 03 JACKSON 05 SALINE 01 SENTON	4 34 19 7 35 18 7 35 18 7 35 49 7 35 45 7 35 04 7 36 11 7 35 26 6 34 33 1 36 21	93 58 91 22 91 34 91 47 91 36 91 53 90 38 91 06 92 37 94 17	960 218 230 571 277 250 298 221 285 1264	6P 5P 5P	7A 6A 6P 5P 7A 8A 6P 6A 7A	с	PAULINE A PINKERTON TOWNED D. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS ONNIE BRYNANT D. C. HENDY B. B. HAMYOND P. N. BRECKEYPIOGE ETTA C. BURS CENTERTON STATE HICHRY	MAGNOLIA 3 N NAG-VOLIA 5 N NALVERN MANWOTH SPRING NAFIANNA 2 S MARKEO TREE NASHALL MAU-WEE NELBOURNE 5 WNW NENA	4550 0 4562 0 4572 0 4638 0 4654 0 4666 0 4746 0 4756 0	6 COLUMBIA 8 COLUMBIA 5 HOT SPRING 2 FULYON 6 LEE 3 POINSETT 2 SEARCY 2 SEARCY 2 IZARD 4 POLK	4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 36 03 7 36 05 3 34 35	93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59 94 15	315 360 311 690 234 229 1050 749 600 1297	5P 55 5P 5S 5S	7A 5P 7A 5P SS 7A 7A	с н с н с н	EARLE E. GRAMAN ARKANSAS P + L CO. RADIO STATION KBOK JOHN M. MCKEE HERRY CARLOS STATON RADIO STATION KPA MINIE HORTON WHIT GAVERORT WHIT GAVERORT RICHARD W. ST. JOHN
BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLAKELY NOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BONNERDALE BONNERDALE BONNEVILLE 6 NW	0664 0724 0746 0764 0798 0800 0806 C820 0825	DI CARROLL 04 POLK 05 HOT SPRING 03 LAWRENCE 05 GARLAND 04 YELL 08 NEVADA 31 NISSISSIPPI 05 HOT SPRING LOGAN	7 36 24 3 34 29 3 34 18 7 36 07 3 34 36 1 35 06 3 33 41 5 35 55 3 34 23 1 34 12	93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 59	1160 1100 500 259 426 426 360 252 1000 600	84	7A 7A 7A 7A 8A 8 8A 3 7A 7A	C AC H	EDWIN L. CHAMPLIN ANNA M. LILES NRS. LOUISE H. YATES MILLIA'S MILLIA'S U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS P. PLYLER J. HAROLD HAMBY O. E. KETCHUM U S SOIL COMS SERVICE	MILLWOOD DAN NONTICELLO NONTROSE MORBAY LOCK AND DAM 8 NORRILTON MOUNT IDA MOUNT NAGAZINE NOUNTAIN HOME 1 NNX NOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	4900 0 4906 0 4934 0 4938 0 5010 0 5036 0 5036 0 5046 0	7 LITTLE RIVER 9 DREW 9 ASHLEY 10 CALHOUN 11 CONWAY 12 MONTGOMERY 14 LOGAN 12 BAXTER 12 BAXTER 13 STONE	4 33 41 3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20 7 36 20 7 35 51	93 58 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23 92 05	316 273 128 85 280 663 2900 800 768	5P 5P 5P	5P 7A 7A 5P 7A 6A 8	C H	U S ENGINEERS RACIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS PERRY D. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILO U S CORPS OF ENGINEERS NELL A. TAPLEY
BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON BRANCH 4 NN BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM	0827 0830 0842 0848 0887 0888	04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVADA 04 FRANKLIN 04 FRANKLIN 06 MONROE 01 NEWTON 02 BAXTER	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30 92 34	730 610 511 1200 235 470 500 205 2578 480	7A	7A 7A 7A 7A	A A A A A A A A A A A A	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WIES WILLIAM R. WYATT U S CORPS OF ENGINEERS	NULGERRY 6 NNE NARROWS DAH NASHVILLE PEACH SUBSTA NATHAN 4 MMM NATURAL DAM NEWHOPE 3 E NEWPORT NINGOD DAM NORFORK DAM ODELL 3 N	5110 0 5112 0 5158 0 5163 0 5174 0 5186 0 5200 0 5228 0 5354 0	FRANKLIN TPIKE TPI	1 35 34 3 34 09 4 34 00 3 34 07 1 35 38 3 34 14 7 35 36 1 34 57 7 36 15 1 35 48	94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15 94 24	500 425 550 550 673 850 225 480 1500	8A 7:	7A 7A 7A 7A 7A	AC H	HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKAYSAS EDNA J. MESTEALL MRS. NONA L. HAILEY ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS NRS. CLARA W. HURST
BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW CARPENTER DAH CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE CLINTON	1102 1132 1152 1224 1238 1442 1455 1457	MISSISSIPPI 06 PULASKI 02 IZARD 08 OUACHITA 06 LONOKE 05 GARLAND 06 MONROE 04 JOHNSON 02 VAN BUREN	2 35 49 1 34 57 7 36 07 3 33 36 1 34 47 7 3 44 27 7 34 41 1 35 28 1 35 32 7 35 35	89 57 92 04 92 38 92 49 91 45 93 01 91 18 93 28 93 25 92 28	240 289 400 116 235 405 172 436 840 510	6P 6P 5P 6P	6P 7A 7A 8A 7A 7A 6P	сн	G. A. MALE B. M. MALTHER AUSTIN D. MAPRIS VIXON W. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. MAYENER DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS EARL B. RIODICK	ODEN 2 W OKAY OSCEOLA OWENSVILLE OZANK OZONE PARRAGOULD RADIO KORS PARIS PARIS PARIS PARIS PARIS	5376 C 5480 C 5498 C 5508 C	77 MONTGOMERY 77 HOWARD 13 NISSISSIPPI 15 SALINE 14 FRANKLIN 14 JOHNSON 13 GREENE 14 LOGAN 14 LOGAN 16 CROSS	3 34 38 4 33 46 2 35 43 3 34 37 1 35 29 1 35 36 5 36 03 1 35 18 1 35 16 5 36 16	93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48 90 35	800 300 245 500 396 1900 276 410 775 222	6-	7A 5P 7A 8A 7A 7A 4P 6P	с	U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS, GUY E. COOK BURNS WAKEFIELD VIRGIL D. MELSON RAGIO STATION KOPS VICTOR SCHNEIDER U S SOIL CONS SERVICE INACTIVE 1D/1/63
CONBS 3 SE COMPTON CONWAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY OAISY 1 E DAMASCUS DANVILLE	1582 1596 1632 1666 1730 1750 1814 1829 1834	OI MADISON OI NEWTON OS FAULKNER O3 CLAY O4 POLK O9 ASHLEY O5 PULASKI O7 PIKE O5 FAULKNER O4 YELL	7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 3 34 15 1 35 22 1 35 03	93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25 93 24	1400 2166 316 293 1050 175 350 650 705 370	5 P	7A 7A 7A 7A 7A 7A 7A	C H H C	OTTO DAVIS JONAH LEE SIMS BILL JOHNSON WINFRED D. POLK HARVIN WALKER U S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER WILLIAM A. BROWN JOSEPH A. NOUDY. JR.	PARKS PARTHENON PERRY PINE SLUFF PINE SLUFF FAA AIRPORT PINE RIDGE PINEY GROVE POCAMONTAS 1 PORTLAND PRESCOTT	5602 0 5691 0 5754 0 5756 0 5760 0 5770 0 5820 0 5866 0 5908 0	4 SCOTT 1 NEWTON 15 PERRY 19 JEFFERSON 17 NONTGOMERY 18 CLARK 13 RANDOLPH 19 ASHLEY 18 NEVADA	1 34 46 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14 3 33 48	93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30 93 23	668 925 330 215 206 840 375 330 122 318	6P 6P 5P 6P	7A 6P MID 7A 7A 6P 7A	с н	GOMAR K. HAMSARD ETHEL CARLTON A. O. HOLGROOK HARRY W. WHITE U.S FED AVIATION AGENCY NRS. WILLIE GARRETT MRS. NORMA T. JONES BENEDICTINE SISTERS PEARL NEWTON JOHN W. TEETER, JR.
OANVILLE SCS DARDANELE DE QUEEN DERMOTT 3 NE DES ARC DEVILS KNOB OIERKS DUMAS EL DORADO FAA AIRPORT EUDORA	1962 1968 1982 2015 2148 2300 2355	04 YELL 04 YELL 07 SEVIER 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 08 UNION 09 CHICOT	1 35 04 1 36 13 4 34 02 2 33 33 7 34 58 1 35 43 4 34 07 2 33 53 3 33 13 2 33 07	93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48 91 16	370 330 420 143 204 2350 422 162 252 135	5P 6P 50 50 410 P		H H H	U S SOIL COMS SERVICE JACK E. BURKS 0. TUCKER VASSER RADID STATION KVSA C. J. RISTER NRS. GLORIA M. VICKERS THOMAS F. HINSLEY TRAVIS C. KEAHEY U S FEO AVIATION AGENCY CITY OF EUDORA	PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NNW RATCLIFF 5 NNW RATCLIFF RAVANA REMEL DAM ROGERS ROHWER 2 NNE	5970 0 6005 0 6006 0 6007 0 6008 0 6016 0 6102 0 6248 0 6253 0	8 NEVADA 12 MARION 14 LOGAN 14 FRANKLIN 14 FRANKLIN 14 FORMALIN 15 MILLER 15 HOT SPRING 11 BENTON 19 DESHA	3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 18 4 33 04 3 34 26 7 36 20 1 33 42	93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07 91 16	318 800 450 460 463 250 315 1387	SS 7A	7A 7A 55 7A	# AAAAAA	U S SOIL CONS SERVICE EULICE MARKLE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA M. WEEKS QUIT TERRY ARK POWER AND LIGHT CO HOWARD FOMLER UNIVERSITY OF ARKANSAS
EUREKA SPRINGS EVENING SHADE 1 NE FAYETIEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WB AIRPORT FORT SNITH WATER PLANT FORT SNITH WATER PLANT FORTCH JUNCTION	2544 2544 2564 2574 2578	01 CARROLL 02 SHAPP 01 WASHINGTON 01 WASHINGTON 08 OALLAS 07 LITTLE RIVER 06 ST FRANCIS 04 SEBASTIAN 04 CRAWFORO 05 PERPY	7 36 24 7 36 05 7 36 00 7 36 06 3 33 49 4 32 43 5 35 01 1 35 20 1 35 39 1 34 57	93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09 93 09	1465 490 1251 1270 264 400 261 447 793 460	NID N	7A 7A 1D 5P 5P 5P 1D 7A	C H	WALTER H. PETERSON OPHA WOLFE U.S. FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. NOORE U.S. WEATHER BUREAU JAMES L. CRISTEE R. L. JOBE	RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEH SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS	6403 (6506 (6566 (6586 (6624 (6768 (6804 (04 POPE 16 ARKANSAS 13 CLAY 12 FULTON 13 WHITE 15 GRANT 12 VAN BUREN 11 BENTON 10 OALLAS 17 LAFAYETTE	1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54 4 33 22	93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54 93 29	360 200 300 668 245 290 533 1150 270	5P 6P	5P 5 8A 7A 7A 7A 7A 7A 7A 7A 7A	н	J. H. FONOREN U S FISH AND MILOLIFE GILLIS R. NEELEY ALGER 8. DOVEPOY ADAM C. MELTON ARXANSAS FORESTRY COMM REFOIS ALLEN OR. IRVIN A. WILLS MATTIE O. MIZELL HUBERT A BAKER
FULTON GEORGETOWN GIBBERT GILLHAM OAM GLENWOOO GRAVELLY 4 E GREEN FOREST 4 ESE GREENBRIER GREENBRIER GREENBOOO	2760 2794 2810	07 HEMPSTEAD 03 WHITE 02 SEARCY 07 SEVIER 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER 04 SEBASTIAN	4 33 37 7 35 08 7 35 59 34 07 3 34 20 1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	93 48 91 27 92 43 94 14 93 32 93 38 94 28 93 22 92 23 94 15	260 200 595 547 451 1250 1300 360 518	SS	7A 7A 7A 7A 7A 7A 7A	н н	INA J. LOGAN BESSIE E. AKERS WAS 10A A KILLION U.S. CORPS OF ENGINEERS AUSTIN L. SMINOLE GEORGE W. ODGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO OORGIWY N. BEEN	STAR CITY 4 ENE STORYGART STUTTGART STUTTGART 9 ESE SUBJACO TAYLOR TEXARKANA MB AIRPORT MALDRON WALNUT RIOGE FAA AP WARREN	7038 (7048 (7530 (7582 (DE LINCOLN TO MONTGOMERY DE ARKANSAS ARKANSAS ARKANSAS 4 LOGSAN DE COLUMBIA DT MILLER 4 SCOTT 3 LAWRENCE DE BRAOLEY	3 33 57 34 42 1 34 29 1 34 28 1 35 18 4 33 27 1 34 54 7 36 08 3 33 36	91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06 90 56 92 04		SS 7A SS 7A	7A 7A NID 7A MID 7A	C HJ	BURNICE FRIZZELL NORA L. MAYBERRY SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIJACO ABBEY 10ELLE O. NORWOOO U.S WEATHER BUREAU WILLIAM D. BIVENS U.S FEO AVIATION AGENCY CMARLEY L. SMARP
GREERS FERRY OAN GURDON HAMBURG HARDY HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NW HOPER HOPER	3074 3088 3132 3164 3165 3235	OZ CLEBURNE OB CLARK OB SANLEY OZ SHARP O1 BOONE O1 BOONE O4 POPE O6 PHILLIPS O7 HEMPSTEAD O7 MONTGONERY	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 33 43 3 34 22	92 00 93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33 93 41	527 210 177 362 1150 1370 555 220 375 700	6P MID		C H C H	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINGER THERESA DONALOSON BEA GRAY JEENE U S FEO AVIATION AGENCY HRS. ETTA G. LAUVIUS OURNOOD E. JOHNSTON, JR RITH HANLITON AVADELLE WHISEVHUNT	WEST MENPHIS WHEELING WHITE ROCK WING WYNYE YELLVILLE	7744 0 7772 0 7950 0 8052 0	06 CRITTENDEN D2 FULTON D4 FRANKLIN D4 YELL D6 CROSS D2 MARION	2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	90 11 91 52 93 57 93 28 90 47 92 41	226 686 2285 350 260 760	5P	5P. 7A SS SS	c	W MEMPHIS UTIL COMM THOMAS W. COME U S FOREST SERVICE MILES B TURNER RADIO STATION KMYN CARL MALKER
HORATIO HOT SPRINGS 1 NNE HUNTSYLLE HUTTIG DAM INOEX JASPER JESSIEVILLE JONESBORO KEO	3466 3540 3556 3584 3600 3704 3734 3821	07 SEVIER 05 SARLANO 01 MAOISON 08 UNION 07 LITTLE RIVER 1 NEWTON 05 GARLANO 03 CRAIGHEAO 03 NISSISSIPPI 06 LONOKE	4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41 1 34 36	94 22 93 03 93 44	337 710 1453 60 300 857 730 345 232 230	\$5 7A	7A 5P 7A 7A 7A 7A 7A 7A	H H	ELIZASETH W. FRIOAY U S NATL DARK SENICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. NCOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS MAXSIE TAYLOR R. A. WALLER							-			

¹ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPFI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

ARKANSAS FEBRUARY 1967 REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65* F, In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, SNOWFALL:

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record, Degree day data, if carried for this station, have been adjusted to represent the value for a full month,
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Cage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" table. J
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a

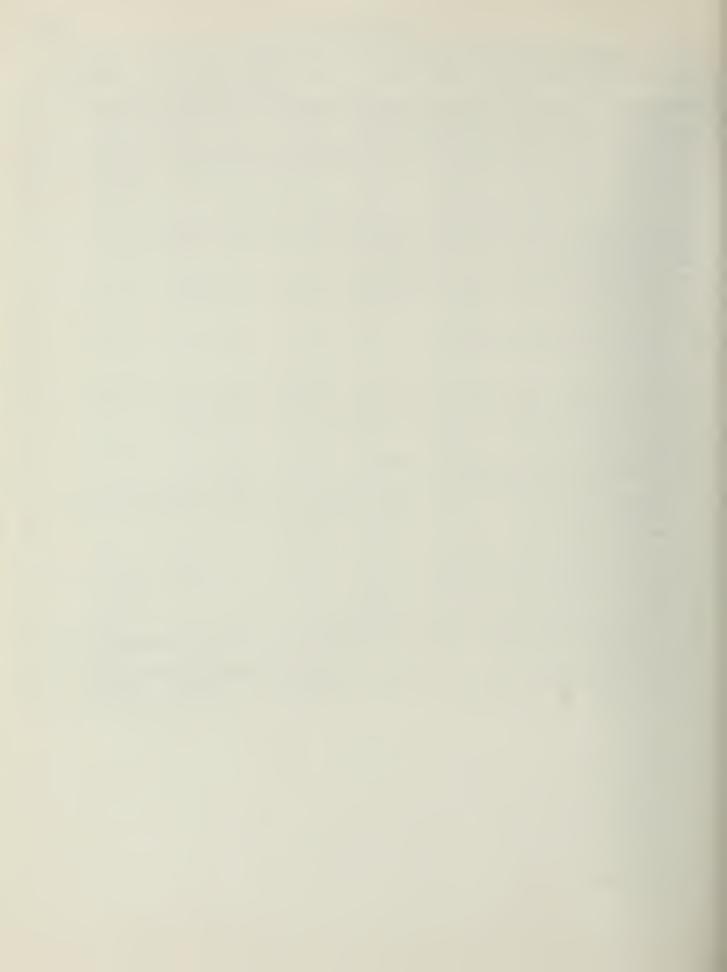
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/30/67-950





CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ALEXANDER B TROWBRIDGE, ACHES SECRETARY
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
THE LIBRARY OF THE Volume 72 No. 3

ARKANSAS

CLIMATOLOGICAL DATA

MAY 8 1967

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				Tem	perat	ure	1	· T				\	+				Precip	itation	w Slaat			o. of (Dave
Stotion	Average Moximum	Average Minimum	Average	Deporture From Normol	Highest	Date	Lowest	Dote	Degree Doys	Mo	-	Min.	-	Totol	Deporture From Normal	Greatest Doy	Dote	Total	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
NORTHWEST 01 BEN7ONVILLE 5 WSW EUREKA SPRINGS PAYETFEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	67.8 69.6 67.4 68.6 67.6	42.8 45.5 42.3 45.0 43.8	55.3 57.6 54.9 56.8 55.7	9•1 8•7 8•7	88 85	11 13+ 12+ 11 13+	12 13 9 12 11	8 8 7 8	339 291 354 302 330	00000	0 0 0 1 0	9 8 9 8 9	00000	1.86 1.90 1.78 1.37 1.87	= 1.94 = 1.95 = 1.55	.86	6 5 6	2+0 5+5 2+0 3+0	3	7+ 7 6	5 3 4 4 5	2 2 1 0 0	0 1 0 0
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	70.6 67.6 69.8 71.7 69.5	43.0 44.1 42.4 42.8 44.0	56.8 55.9 56.1 57.3 56.8	8•7 9•9 8•7	87	13+ 13+ 13 13+	7 16 8 8 12	7 8 7 7 8	300 332 321 297 309	00000	000		00000	1.30 1.20 1.60 1.13 1.72	- 2.13 - 1.80	1	6 6	6.0 6.5 4.1	3	7 7 6	3 6	0 0 1	0 0 0 0
SILOAM SPRINGS OIVISION	68.6	43.9	56.3	8•4	88	11	10	8	318	0	0	7	0	1.69	- 1.95		26	4.2			*	•	Ů
NORTH CENTRAL 02 CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	71.3 71.3 72.8 68.1M 69.3	41.7 40.0 40.7 41.0 40.3	56.5 55.7 56.8 54.6M 54.8	6.4	93 93 92 88 92	12 12 13 12	8 2 - 2 18 1	7 7 7 7 7	315 328 306 351 351	3 2 0 3	0	10 11 11 10 10	0 0 1 0 0	2.22 2.52 1.68 3.13 1.49	- 1.79	1.32 .68 2.10	6 6 6	8.0 10.0 7.2	9	7	3 3 3		1 1 0 1 0
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELVILLE OIVISION	71.0 68.0 67.8 69.9 71.8	46.4 40.4 38.8 45.7 38.9	58.7 54.2 53.3 57.8 55.4	5.6 7.4	91 91 92	12 13 13 12 12	10 14 10 14 2	7 7 8 7 7	266 375 394 290 337	1 2 1 3	1	6 12 13 8 10	00000	2.01 1.86 .80 2.92 1.03	- 1.80	1.20 .58	7 7 6	7.0 7.0 7.0 7.0	7 10 7	7 7 6	3 6 4 6 3		0 0 1 0
NORTHEAST 03	68.5M	44.6M				12	16	7	304	0	0	7	0	4.20		2.85	6	1.0	0 1		5 3	2	1 1
BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEOEVILLE	69.0 70.6 72.2 68.8	47.3 44.4 43.9 46.0	58.2 57.5 58.1 57.4		90 89 85	12 12 12 11	21 12 10 22	7 7 7 7	261 290 271 277 278	0 0	0	6 8 10 5	0000	3.13 2.12 2.72 2.93		2.27	6	6.0	7	6	4	2	1
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	68.7 67.9 67.5 64.6 68.3	46.1 43.1 47.2 43.9 46.0	57.4 55.5 57.4 54.3 57.2	7.0 5.9 6.7 7.6	86 84 84 84	13+ 12 25+ 12	20 11 19 20 21	7 7 7	333 289 365 279	00000	00000	6 9 6 6 5	00000	3.64 2.62 3.75 3.41 4.37	- 1.3 - 1.9 - 1.3	1.30 3.00 1.70 1 2.65	6 6 6	7.1 3.4 1.1	5 1	6 7 6	5 5 5 5	2 1 2 3	1 1 1 1
NEWPORT PARAGOULO RADIO KORS POCAMONTAS 1 SEARCY WALNUT RIOGE FAA AP OIVISION	70.3 67.1 67.1 71.9 66.5	46.9 45.3 41.8 45.6 43.7	58.6 56.2 54.5 58.8 55.1	7.0 4.9 7.2	85 86 90 86	12+	20 18 9 19 12	7 7 7 7	259 309 354 250 345	0001	00000	5 7 9 6 8	00000	3.23 3.39 1.75 3.77 2.41	- 1.5	2.99 1.60 2.09 1.22	6 6	6.0	6	7	2 4 4	2	
# # # WEST CENTRAL 04 BLUE MOUNTAIN OAM	71.7	43.7	57.7		92	13.	17	7	294	2	0	0	0	2.81		1.83	6	4.1		7	3	2	1
BOONFYILE CLARKSVILLE OAROANELLE OEVILS KNOB	71.7 75.1 73.3 73.1 66.6	43.7 45.5 44.5 44.5 44.5	60.3 58.9 58.8 55.6	8 • 2 6 • 1	92 91	12+ 12+ 12	15 16 17 15	7 7 7	224 249 248 323	3 1 0	0000	9 7 7 6 8	0000	2.48 1.82 2.58 1.31	- 2.0	1 1.18	26 6 6 26	3.4.6	6 4 4 3 0 4	7	3 3 3	3 1 3 1	0 1 1 0
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR MENA MOUNT MAGAZINE	73.3 72.5 70.5M 72.2	43.2 40.8 40.1M 46.9	58.3 56.7 55.3N 59.6	7.2	89 89	12+	17 12 14 19	7 8	272 299 322 218	4000	0000	6 9 8 5	0000	1.21 1.64 2.61 4.44		1.00	6	4.1 4.1 7.1	0 2	7 6	3 3 4	3 2	1 1 2
OZARK PARIS RUSSELLVILLE 4 N SUBIACO WALORON	73.2 73.9 73.8 73.3 75.4	44.9M 44.9 39.8 45.6 44.9	59.18 59.4 56.8 59.5 60.2	7.5	92	11 12 12+	16 13 12 15 16	7 7 7	248 238 280 233 213	3 3 2 1	00000	6 11 6 8	00000	1.83 1.94 2.79 2.35 2.98	= 2.0	1.32	6 6	1.	0 7	7 6	3 2 3 3	1 2	1 1 2
WHITE ROCK OLVISION	67.0M	44.2H	55.68 58.1	7.4	83	12+			321	0	0	8	0	2.29			26	4.		7	4	1	0
CENTRAL 05 ALUM FORK BEN7ON BLAKELY MOUNTAIN OAM CONWAY FOURCHE JUNCTION	73.5 73.2 71.4 73.4 74.2	46.6 45.5 40.8 45.5 44.7	60.1 59.4 56.1 59.5 59.5	6.7	87 85 87 90	29+ 13 12	20 20 22 18 16	7 7 7	212 233 307 229 222	0 0 1 1	0	6 8 11 6 7	00000	3.51 3.77 3.20 3.24 3.71	- 1.7	2.70 2.10 1.89 2.10 3.00	6 5 6 9 6	3. 2.	3 2	ol .	3	2 2 2	2 1 1
GREENBRIER HO7 SPRINGS 1 NNE	71.5 73.8	42.6 48.7h	57.1 61.3	7.5	89		15 25		283 198	00	0	8 5	0	4.71 3.12	- 2.1	3.4° 2 1.9°	6 6	6.		6	3	3 2	1 2

CLIMATOLOGICAL DATA

CONTINUED ARKANSAS MARCH 1967

STATE OF THE LATE	CONTINUED				Tem	perat	ure				_							Proci	pitation	MAR	СН		1967	
LECLA ECCLA BAIRPORT //R TY-10 - 46.7 - 6											N	o. of D	oys		Τ			1.66	1	w, Sleet		1	No. of	Days
LITTLE ROCK WB AIRPORT //R 71.0 4.2 59.0 7.1 85 130 57 240 0 0 5 0 3.11 - 1.70 1.55 6 T 0 0 4 3 1 MODELLED N FERRY 74.9 40.18 59.4 8.0 92 13 18 7 224 7 0 0 6 0 3.53 - 1.28 2.20 6 0 0 3 3 3 1 MODELLED N FERRY FERRY 75.6 47.1 60.4 8.0 8.0 92 13 18 7 224 7 0 0 6 0 3.53 - 1.28 2.20 6 0 0 3 3 3 1 MODELLED N FERRY	Station	Average	Average Minimum	Average	Departure Fram Narmal	Highest	Date	Lawest	Date	Degree Days	-	+	1	Tatal		Departure From Narmal		Date	Tatal	×δ	Date	ar More	ar More	1.00 ar Mare
COUNSION EAST CEPTRAL OB ARRANSE POST 72.7	LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	71.0 74.9 74.1	46.7 43.2 46.8	58.9 59.1 60.5	9.4	85 87 92	13+ 29 12	25 20 18	7 7 7	240 222 209	0	0			1 2 8	- 1.35	1.35 2.43 2.24	6 6	T	0		4 4 3 3	3 2 3	
EAST CEPTRAL 06 ABARCHASIS POST BRINGET OR 06 44.9 56.8 4.2 60 11 22 7 72.4 0 0 0 0 7 0 2.4 0 1.5 6 6 0 0 7 3 2 1 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 7 0 2.4 0 1.5 0 0 0 0 1 7 0 2.4 0 1.5 0 1 0 0 0 1 7 0 2.4 0 1.5 0 1 0 0 0 1 7 0 2.4 0 1.5 0 1 0 0 0 1 7 0 2.4 0 1.5 0 1 0 0 0 1 7 0 2.4 0 1.5 0 1 0 0 0 1 7 0 2.4 0 1.5 0 1 0 0 0 1 7 0 2.4 0 1.5 0 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0	SHERIOAN TOWER	73.6	47.1	60.4		88	29	23	7	214	0	0	8	0 4.2	8		3.08	6	.0	0		3	2	1
REAST CENTRAL 06 RORLANGEY 06.6 4.4.9 59.8 4.3 86 13 22 7 224 0 0 7 0 2.4.9 1.55 6 .0 0 7 7 2 2.8 8 1.0 0 7 7 3 2 1.0 0 7 7 3 2 1.0 0 0 7 7 0 2.4.9 1.0 1 6 2 2 1 1.0 1 6 3 1 1.0 1 6 1 1.0 1 6 3 2 1 1.0 1 6 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.0 1 1.				59.3	7.3									3.5	57	- 1.37			1.6					
BRINKETY 68.0 4.9 50.6 8.4 59								İ																
HELENA 5 NM	BRINKLEY Cabot 4 SW Clarenoon	68.6 71.7 71.9	44.9 46.5 47.1	56.8 59.1 59.5	4.3	86 86 85	13 13+ 13+	22 21 26	7 7 18+	300 230 225	0 0 0	000	6 4 3	0 2.9 0 3.6 0 2.3	4	- 2.61	1.67 2.83 .97	6 6	1.0	1 0	7	3	2 2 2	1 1 1 0 2
MEST MEMPHIS NYNNE OIVISION SOUTHMEST O7 OC QUEEN OF A 47,2 SOUTHMEST O7 OC QUEEN OF A 47,2 SOUTHMEST O7 OC QUEEN OF A 47,9 A 40,4 SOUTHMEST O7 OC QUEEN OF A 47,9 A 40,4 SOUTHMEST O7 OC QUEEN OF A 47,9 A 40,4 SOUTHMEST O7 OC QUEEN OF A 47,9 A 40,4 SOUTHMEST O7 OC QUEEN OF A 47,9 A 40,4 SOUTHMEST O7 ARARONS OAN ARARONS OAN OA 40,7 ARARONS OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARONS OAN OA 40,7 ARARON	HELENA 5 NW KEO Marianna 2 S	68.1 72.5 70.1	42.3 45.4 45.1	55.2 59.0 57.6		84 86 83	12 13+ 29+	23 24 24	8+ 7 7	333 237 260	0 0 0	0 0	9 8 6	0 3.5 0 3.3 0 3.0	6		1.14 2.44 1.69	7 6 6	Ť	0 0		3	2 2	2
SOUTHEST 07 OC CUEEN OIERKS 74-9 42-6 58-8 OIERKS 74-9 42-6 58-8 OIERKS 74-9 42-6 58-8 OIERKS 74-9 42-6 58-8 OIERKS 74-9 42-6 58-8 OIERKS 75-5 68-8 OIERKS 75-5 68-8 OIERKS 75-6 68-8 OIERKS 75-6 68-8 OIERKS 75-6 68-8 OIERKS 75-6 68-8 OIERKS 75-6 68-8 OIERKS 75-7 68-8 OIERKS 75-7 68-8 OIERKS 75-7 68-8 OIERKS 75-7 61-6 O	STÜTTĞART 9 ESE WEST MEMPHIS WYNNE	67.9 M	46.2 M	57.1 M 58.8M		85 85	13	28	7	290	0	0	4	0 2.8	88		1.43	26	1.5	1		4		
SOUTHWEST 07 OE QUEEN OE				58.4	6.0						-			3.1	5	- 2.05			.3					
OTTERES 74.9 42.6 58.8 87.20 20.7 72.0 0.7 0.3 1.7 1.82 6 0.0 0.4 2 1.00 1.								İ														İ		
ORAY STAMPS STAMPS TEXARKANA MB AIRPORT //R 75.4 64.7 75.6 67.7 61.6 87.29 27.7 10.0 0.0 1.69 3.0 1.76 3.0 1.76 3.0 1.76 3.0 1.76 3.0 1.76 3.0 1.76 3.0 1.77 3.0 3.0 1.69 3.0 1.69 3.0 1.76 3.0 1.76 3.0 1.76 3.0 1.76 3.0 1.76 3.0 1.77 3.0 3.0 1.69 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0 1.76 3.0 3.0	OIERKS HOPE 3 NE MOUNT 10A	74.9 72.7 73.4	42.6 44.6 46.2	58.8 58.7 59.8		87 86 87	29+ 30+ 12	20 24 18	7 7 7	220 246 228	0 0 0	0 0 0	7 7 9	0 3.1 0 3.7 0 4.1	75 19		1.82 2.13 2.57	6 26 6	1.0	0 0	7	3	2 2 3	2 1 2 1 1
* * * SOUTH CENTRAL 08 ARKAGELPHIA 76.5 46.4 61.5 76.5 46.1 62.3M 7.8 89 11 25 7 162 0 0 4 0 2.74 - 2.45 1.74 26 0 0 3 2 1 EL DORADO FAA AIRPORT 75.3 47.9 61.6 88 11 22 7 206 0 0 7 0 2.03 - 3.27 .92 25 .0 0 3 2 0 78.2M 50.0M 64.1M 7.8 87 29. 21 7 132 0 0 0 1.54 - 2.77 1.02 26 .0 0 4 1 1 MOROBAY LOCK ANO DAM 8 PRESCOTT 75.3 47.8 61.9 7.2 88 29. 24 7 164 0 4 0 3.10 - 1.82 1.58 6 1 0 0 3 2 2 5 SPARKMAN 3 MSW 74.9M 44.4M 59.7M 87.9 88 11 22 7 224 0 0 8 0 2.71 - 1.82 1.58 6 1 0 3 2 2 5 SPARKMAN 3 MSW 75.9M 44.4M 59.7M 88 12 24 7 182 0 0 4 0 2.72 86 0 0 0 3 2 2 5 SPARKMAN 3 MSW 75.9M 44.4M 59.7M 88 12 24 7 182 0 0 4 0 2.02 86 0 0 0 3 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OKAY STAMPS	75.6 75.4	48.5 47.7	62.1		87 87	29+ 14+	25 23	7	170 182	0	0	6	0 1.6	9		1.04 1.55	26	.0	0		2	1	0 1 1 0
SOUTH CENTRAL 08 ARKAGELPHIA 76.5 46.4 61.5 7.8 89 11 25 7 162 0 0 4 0 3.41 - 1.72 2.15 6 .0 0 3 2 1 1.74 2.15 6 .0 0 3 2 1 1.74 2.15 6 .0 0 0 3 2 1 1.74 2.15 6 .0 0 0 3 2 1 1.74 2.15 6 .0 0 0 3 2 1 1.74 2.15 6 .0 0 0 3 2 1 1.74 2.15 6 .0 0 0 3 2 1 1.74 2.15 6 .0 0 0 3 2 1 1.74 2.15 6 .0 0 0 3 2 1 1.74 2.15 1.74 2				59.7	6.4						1	Ì		2.7	2	- 1.98			.1		t t			
CAMÉEN 1 76.5 48.1M 62.3M 7.8 89 11 25 7 162 0 0 4 0 2.74 - 2.45 1.74 26 .0 0 4 2 1 EL DORADO FAA AIRPORT 74.7 46.6 60.7 5.1 88 11 22 7 206 0 0 7 0 2.03 - 3.27 .92 25 .0 0 3 2 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								i															1	
PRESCOTT SPARKMAN 3 WSW WARREN 75.9 44.4M 59.7M 48.1 59.7M 61.6 5.8 88 11 23 7 182 0 0 4 0 2.02 182 0 0 4 0 2.02 182 0 0 4 0 2.02 182 0 0 4 0 2.02 182 0 0 6 0 2.71 182 0 0 6 0 2.71 182 0 0 6 0 0 3.10 2.49 - 2.63 T OUVISION 8 8 8 11 25 7 182 0 0 4 0 2.02 CROSSETT 7 S OERMOTT 3 NE OUMAS 73.4 46.7 60.1 73.4 46.7 59.8 5.2 88 11 25 7 202 0 0 4 0 2.15 EUQURA MONTICELLO PINE BLUFF PINE BLUFF PORTLAND 73.2 49.5 62.4 7.6 88 29. 24 7 163 0 0 3.10 73.2 46.0 59.9 7.2 887 12.2 7 182 0 0 5 0 2.73 10 4 2 0 0 6 0 3.10 10 4 0 0 0 3.10 10 2.49 - 2.63 T T OUMAS 77.0 46.7 60.1 87 14.2 7 7 183 0 0 3 0 2.49 1.36 26 0 0 3 3 1 1.36 26 0 0 3 3 1 1.36 26 0 0 3 3 1 1.38 66 T OUMAS 74.2 48.3 61.3 87 14.2 7 7 183 0 0 3 0 2.49 1.36 26 0 0 3 3 1 1.38 66 T OUMAS 75.7 46.6 9.1 61.9 89 30 26 7 172 0 0 3 0 2.73 1.48 7 0 0 0 2 2 PINE BLUFF PORTLAND 73.2 46.0 59.9 7.6 88 29. 26 7 171 0 0 2 0 2.94 - 2.39 1.99 6 T PORTLAND 73.2 446.0 59.9 7.6 88 12 26 7 218 0 0 5 0 1.13 - 4.37 60 26 0 0 3 2 2 STAR CITY 4 ENE 73.5 47.0 60.3 88 11 24 7 219 0 0 6 0 2.31 1.33 6 0 0 3 2 1	CAMOEN 1 EL DORADO FAA A1RPORT FORDYCE	76.5 74.7 75.3	48.1M 46.6 47.9	62.3M 60.7 61.6	5.1	89 88 88	11 11 11	25 22 24	7 7 7	162 206 180	0	000	7	0 2.7	74	- 2.45 - 3.27	1.74 .92 1.40	26 25 26	0 0	0		3	2 2	0
* * * SOUTHEAST 09 CROSSETT 7 S	PRESCOTT SPARKMAN 3 WSW	75.9 74.9M	47.8 44.4M	61.9 59.7M		88 87	29+ 29+	24 24	7	164 224	0	0	8	0 3.1	10	- 1.82	1.58	6	T .0	0		3	2 2 2 2	1 2 2 0
CROSSETT 7 S	Olvision			61.6	6.7									2.4	9	- 2.63			Т					
OERMOTT 3 NE	* * * SOUTHEAST 09																							
PINE BLUFF FAR AIRPORT 71.3 48.4 59.9 87 12.4 27 7 22.3 0 0 3 0 2.00 .84 6 1 0 3 2 0 0 73.2M 46.0M 59.6M 4.5 88 12 26 7 218 0 0 5 0 1.13 - 4.37 .60 26 .0 0 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OERMOTT 3 NE OUMAS EUOORA	73.4 73.4 74.2	46.7 46.2 48.3	59.8 61.3		88 89 87	11 11 14+	25 25 27	7 7 7	202 212 183	000	0 0 0	5	0 1.4 0 2.1 0 2.4	5	- 3	.63 .78 1.36	6 26	, o	000		4 4 3 4	2 2 3	0 0 1
DIVISION 60.6 F. 4	PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE	71.3 73.2M 70.2	48.4 46.0M 43.0	59.9 59.6M 56.6	4.5	87 88 86	12+ 12 24+	26	7	223 218	0	0	3 5 6	0 2.0 0 1.1 0 1.4	3		.60 .45	26	.0	0		3 3 5	1 0	1 0 0 0
0004 200 1090 2007	DIVISION			60.4	5.6									1.9	6	- 3.55			Т					

ARKANSAS - MARCH 1967

SPECIAL WEATHER SUMMARY

March was a dry, warm and, at times, stormy month in Arkansas. Particularly in the west-central and northwest counties, it was a continuation of a precipitation deficient winter; less than 50 percent of the normal March rain fell in this Ozark mountain area. Forest fire hazards rose steadily throughout the month.

Spring warmth was felt throughout the month, resulting in a season advanced at least two weeks over average years. The Little Rock average temperature for the month was warmer than any year since 1938.

The Hot Springs-Little Rock tornadoes of March 5 were the weather headlines. This was a single funnel cloud, though at times aloft, that struck the two cities in a 45-minute period. Approximately \$2 million in property damage was sustained in both cities. This brief period of destruction exceeded all of the property damage reported in the entire year of 1966 in all of Arkansas. No deaths occurred, and only 10 persons were injured from severe weather during the month.

R. O. Reinhold ESSA-Weather Bureau State Climatologist Adams Field Little Rock, Arkansas 72202

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Station	Total	1	2	3	4	5	6	7	8	9 10	0 1	1 13	-	_	f Month	16	17	18	19	20	21	22 23 24	25	26	27	28	29 30	21
NORTHWEST 01 BENTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP	1.86 1.95 1.51 1.90 1.78					.86	.85 .98 .40 1.12	•44	T •10								ī	•03	•11 •12 •11 •25 •02	.20 .04 .05	т	20 24	.20	.54 .27 .60		25	29 30	31
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE MARRISON MARRISON FAA AIRPORT MUNTSVILLE	1.37 1.87 1.30 1.20					.36 .48 T	.21	•27 •25	.05 .17 .04 .01									.07	•07 # •15 •08	T •09 •12 T •02			•26	.25				
JASPER LEAO MILL LURTON OOELL 3 N ROGERS	1.07 1.13 2.02 1.70					.10	.40 .40 .15 .70	•16 •05 •60 •05	T T •11					01					.20 .10 .35 .10 .10	.10	T		т	.55 .41 .33 1.04 .74	.13			
SILOAM SPRINGS	1.69					•02	.46	+11	.05				: T						.08	.05 .10			•20	.67	T	Т		
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SMADE 1 NE GILBERT GREERS FERRY OAM	2.22 2.47 2.52 1.68 3.13						1.18 1.35 1.32 .68 2.10	•82		ı			 					т	.35 T .24 .05	T T	т			.21 .36 .14 .25	T .05			
MAMMOTH SPRING MARSMALL MELBOURNE 5 WNW MOUNTAIN MOME 1 NNW MOUNTAIN MOME C OF ENG	1.49 2.01 2.96 1.86 .80						.82 1.48 1.65 .29	•12	т				1						.10 .09 .30 .19	.27	•01 T			.04 .26 .10 .32	.06 .20			
MOUNTAIN VIEW 2 ESE SALEM SMIRLEY YELLVILLE	2.92 1.41 2.43 1.03					т	1.20 .69 1.09 .58	.63 .42 .80							•41				•15 •20 T •23	7 .05 .03	•02		•04	.36 .10 .47 .15	Т		•17	
NORTHEAST 03 ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEECM GROVE	4.20 3.13 2.12 2.72 2.30				т	•30	1.86	.64			т		1		.14 T .18				.12	T T			т	.12 .38 .10	т		•04 T	
BEEDEVILLE BLACK ROCK BLYTMEVILLE BURGETTE CORNING	2.93 2.21 3.64 4.12 2.62				•01	т	2.27 1.40 2.20 3.12 1.30	.66				•1	10		•10				•10 •14 •15		T •05			.40 .10 .19	.13		т	
GEORGETOWN JONESBORO KEISER LAKE CITY MARKEO TREE	4.74 3.75 3.41 1.60 4.37				* ⁰⁴	Ť	2.90 3.00 1.70	.35		i.	Ť				T T •60				*11 T *12 *11	T .02 .03 .20	• 05			1.45 .45 .24 .10	.30 T .07 .46 .20	T •07		
NEWPORT OSCEOLA PARAGOULO RAO10 KORS POCAMONTAS 1 SAINT FRANCIS	3.23 3.61 3.39 1.75 3.07				•02	T T	2.41 1.60 2.90 1.60 1.45	.51 .97 .05				.1	.0		Т				•06 •15 •25	т	T •09			.25	T .80 .01	.01		
SEARCY WALNUT RIOGE FAA AP	3.77				т	.09	2.09	•70					1	т	•09 T				•10	.01			•07	•39 •11	-41			:
# # # WEST CENTRAL 04							1																					
ABBOTT ALY BIG FORK BLUE MOUNTAIN DAM BOONEVILLE	1.99 3.57 4.32 2.81 2.48						.45 1.93 3.20 1.83 .89	•50 •69 •14 •40 •59					T •01	1					T •01	T •13 T				1.04 .90 .85 .58	.05			
CLARKSVILLE COVE OANVILLE OAROANELLE OEVILS KNOB	1.82 4.73 2.85 2.58 1.31						1.18 2.63 1.43 1.23 .12		τ				.03	3					T T •06	.03 .52 T T			•16	.42 1.30 .80 .63	.03 .01 .02			
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT GRAVELLY 4 E GREENWOOD MECTOR MENA	1.21 1.64 3.02 1.74 2.61						1.18	.20 .62 .76	•01				•03	37					Ť	.07 .04			•55	.08 1.06 .56 .83	T .01			T .
MENA MAGAZINE MULBERRY 6 NNE NATURAL OAM OZARK OZONE	1.66 1.58 1.83	•	•	-	•	•	.45	.36 .11 .04 .50		-	٠	•	.05 .09)	•	-	-	-	ī	.17 .04 .05			-	.88 1.02 .80	-			-
PARIS PARKS RATCLIFF RUSSELLVILLE 4 N	1.45 1.94 2.48 1.93 2.79					.07	1.72	•73 2•00 •47										т		T .01			•12	.72 .49 .48 .86				т .
SUBIACO WALORON WHITE ROCK	2.98					т	1.41	.49 .16	т				•06							.07 .04 .10				.49 1.04 .95	.02			
CENTRAL 05							Ì																					
ALUM FORK APLIN 1 W BENTON BISMARCK 2 SE BLAKELY MOUNTAIN OAM	3.51 3.36 3.77 3.20 3.20						2.80	T •43 •40 •45			т							т		T •02 •	02			.56 1.12 1.80	·03			
BONNEROALE CARPENTER OAM CONNAY CRYSTAL VALLEY OAMASCUS	5.00 2.70 3.24 3.21 2.99					T T •04	2.19 1.54 1.96	+38			т								т	т т				1.40 1.25	.03 .04 .03			
FOURCHE JUNCTION GREENBRIER MOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE	3.71 4.71 3.12 3.54 3.41					.05 T .08	1.98 2.25 1.58	•69 •47					: T						•02 T	т т •01 т •	02		*04 T	.55	.05			
LEOLA LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN	3.39 3.11 2.88 3.52					70 * T	1.64	.29		т			1					T T		,04			.33 1.10 .15	•73 •13	.17			:

DAILY PRECIPITA TION

Continued Cont	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 T T T 1 1.05 .04 .02 1.50 .03
MORRILTON 3,38 2,24 .55	
7 3.53 2.30 0.64 PERRY 3.42 1.36 .50 .01 SHERIDAN TOWER 4.28 3.08	T .02 .54 .05 .03 .22 .96
* * * * * * * * * * * * * * * * * * *	*14 *11 *63 T *64 *05 *05 T T T *10 *11 *65 *1 *25
CLAREMON 2.39 .97 .64 .04 .05 ABC 5.03 .7 3.45 .52 .04 .04 .04 .05 ABC 7.3.55 .05 .05 .05 .05 .05 .05 .05 .05 .05	T .04 T .36 .38 1.02 T .35 .35 1.02 T .35 .35 .36 .37 .36 .37 .38 .37 .38 .37 .38 .37 .38 .37 .38 .37 .38 .38 .37 .38
HAD 150N 2.19 T 1.25 -37 HARI ANNA 2.5 3.01 1.69 -75 5 5 1.17 5 1.25 -37 1.69 -75 5 1.17 5 1.25 -37 1.69 -75 5 1.17 5 1.17 5 1.27 5 1.1	10 T 35 512 76 60 77 8 60 77 8 76 77 8 76 77 8 76 77 8 77 8
WEST MEMPHIS T T 2.45	.17 .04
SOUTHWEST O7	1,25 .04 1,31 .09 1,30 .32 1,8 1,9 .05 .63 .03
FULTON 3.29 .86 T	T T 2.43 T T 1.38 1.12 1.20 1.20
INOEX	.08
NATHAN 6 WNW 2.91 1.50 .41 NEWHOPE 3 E 2.75 e 1.76 NEWHOPE 3 E 4.72 3.30 .54 NEWHOPE 3 E 6.75 NEW 9 1.69 1.04 T 9 PIME RIOGE 4.69 3.30 .68	7 .22 .80 .207901 .787911 .5467
STARP5 .25 .05 STORY 4.34 22.40 .74 1.90 .02 .96	7 •08 1,55 1,20 •11 •85
SOUTH CENTRAL 08 AMITY 3 NE 3.43 .80 1.31 ARKAGELPHIA 3.41 2.15 .20 BLUFF CITY 3 SW 2.80 .97 BOUGHTON 3.14 1.64 .40 2.74 .60 .20	T .02 1.30 .98 .08 1.78 .05 1.08 .02 1.74 .19
EL ODRADO FAA AIRPORT 2.03 T .28 T COURDON 2.09 T .99 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 .32 T .39 T	.02 .03 .03 .07 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09
PINEY GROVE 4.56 7 2.55 31 T 15 PRESCOTT 3.10 1.58 SPARKHAN 3 WSW 2.71 1.09 1.5 0.4 WARREN 2.02 .62 .28 .01 .01	1 1.52 .03 .21 1.31 1.22 .03 1
SOUTHEAST 09 ARKANSAS CITY 1.39 .53 .15 CROSSET 7 5 .90 .22 FEDUATT 3 NF 1.444 .63 .12	.02 .10 .41 .18 .13 .16 .15 .53
LNDSELI 3 1 2 3 12 2 4 4 5 5 2 5 5 5 5 5 5 5	.05 .03 .39 .23 .39 .23 .39 .34 .28 .34 .26 .34 .27 .34 .76 .32 .31 .34 .74 .74

SUPPLEMENTAL DATA

.45 1.33

1.48

ROHWER 2 NNE STAR CITY 4 ENE .26 .72

.16

			Win		.)		Relati	ve humi	dity ave	rages -		Numl	ber of d	ays with	precipi	itation			sunset
Station	Resultant	Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOARO T	1ME 6 PM	Trace	.01–.09	.1049	-05.	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to
	17	1.8	8.8	30	W	13	64	74	45	43	5	3	0	2	0	0	10	65	6.9
FORT SMITH WE AIRPORT	1			31		20	68	78	54	51	3	0	1	2	1	0	7	67	6+2
LITTLE ROCK WE ALRPORT	17	3.4	10.5	31	5		65	81	51	45	0	2	1	2	0	0	5	-	5.2
TEYADRANA WA AIRPORT	18	5.8	9.7	-	-	-	65	01	1	1	1	_	1	1	1	1		,	

AF	k	A	N	5	A	
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		1							<i>D</i> 1	7.1.1) M.	-41-												M.	ARCH		1967
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *		-		-	-				-																-		- 1		L				
NORTHWE5T 01																																	
BENTONVILLE 5 WSW	MAX MIN	71 32		70 48	73 45	69 33	35 25	48 13	44 12	65 24	76 50	87 61	86 63	86 62	80 54	59 35	61 28	58 30	35	53 32	63 50	63	71 40	77 42	77 51	72 56	61 54	73 49	80 50	83 53	82 66	75 62	67.8 42.8
EUREKA SPRINGS	MAX M1N	72		70 50	76 48	70 32	37	49	47 13	65	77 53	88	86 65	88	86 53	73 44	63	60 33	38	53 31	63	62	72	79 53	79	70 59	65 56	74 48	79 50	85 54	82 65	77	69.6
FAYETTEVILLE FAA AP	MAX	72 28	71	70 52	76 50	50 34	34	50	45 16	66 26	75 53	88 65	88 61	87 62	80 44	51 36	63	42 32	39	60	65 43	65 28	74	79 38	77	66 59	63	76 52	83	84	80	71 65	67.4
FAYETTEVILLE EXP STA	MAX	71 35	70 52	70 56	75 50	72 31	32 26	48 26	47 12	65 28	75 54	85 65	84 65	84	81 65	65 35	61 26	60	37 26	55 34	68 53	63	70 41	78 49	77 51	75 60	61 55	74 45	80 50	84 51	83 61	77 62	68.6
GRAVETTE	MAX	73 37	73	69 52	71 48	61 34	3 9 2 6	49	38 11	65	77 52	87 62	86 63	87 62	76 50	50 35	62	55 31	35 27	63 32	62	64	73 43	79 45	78 54	72 59	61	72 48	79	84 57	81	74 63	67.6
HARR150N	MAX MIN	71 30		75 50	80 50	74 39	39 26	52 7	46 17	71 26	77 54	89 62	89	89 57	82 56	75 38	65 26	57 33	40	53 32	65 50	63	73 35	79 40	80 44	70 52	69 52	72 52	80 52	83 57	78 60	79 65	70.6 43.0
HARRISON FAA AIRPORT	MAX MIN	71	72 51	76 48	78 50	50 32	33	51 18	43 16	64 29	77 55	88 64	87 70	88	83 43	50 35	65 28	46 31	40	57 31	64	62 35	72 40	78 52	78 55	68 57	69 54	74 51	79 55	83 57	78 65	73 62	67.6
HUNTSVILLE	MAX	71	72 52	75 41	78 48	72 36	37 26	52 8	47 11	66	77 50	83 60	85 65	88 60	82 65	69 35	65 25	60	40 25	53 32	63 52	64 28	73 34	75 40	80 42	70 55	68 55	77 51	82 50	84 53	80 64	75 62	69.8
LEAO HILL	MAX	72 26		73 44	81 48	76 37	38 25	50 8	49 17	67	79 49	90 64	89 65	91 54	87 51	71 38	64 26	63 32	42 25	55 31	66	63 35	74 38	82 42	82 48	76 55	70 58	72 50	80 55	86 58	82 63	80 66	71.7 42.8
ROGER5	MAX	71	71 48	72 48	74 48	70 35	40	55 17	45 12	65 27	76 50	87 60	87 63	87 64	85 58	65 35	63	60 31	38 26	53 32	63 50	63 35	72 42	78 47	77 52	74 58	62 54	73 47	82 52	86 56	84 65	78 61	69.5
51LOAM 5PRING5	MAX	73 34	72 49	71 52	74 48	58 34	36 26	51 18	41 10	6 8 2 6	79 53	88 62	87 64	87 65	80 50	51 36	64 28	53 33	36 28	54 35	65 53	64	74 43	82 47	81 53	70 56	64 52	78 48	81 50	87 51	84 64	74 64	68.6
* * *																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	62 28		74 42	81 50	70 41	42 25	51 8	45 25	68 26	79 40	92 64	93 61		82 56	77 45	65 21	54 31	43	58 33	66 49	65 31	65 30	81 37	84 42	72 48	73 58	71 54	83 54	85 49	84 59	79 61	71.3 41.7
EVENING SHAOE 1 NE	MAX	61		71 34	76 47	74 50	50 27	50 2	47 26	67 20	75 39	90 63	93 60	92 54	86 54	78 42	60	58 32	43	50 32	64 43	66 31	70 29	83 35	82 41	78 49	73 58	77 52	78 54	82 47	82 56	80 55	71.3 40.0
GILBERT	MAX M1N	70 20	75	76 44	81 48	77 41	42 31	54 - 2	50 20	67 22	78 39	88 57	92 68	90 55	85 55	78 40	65 24	62 28	43 27	58 33	67 52	66 28	75 31	82 32	82 38	75 49	74 56	76 53	82 49	86 52	82 65	79 65	72.8 40.7
GREER5 FERRY DAM	MAX	59 26	65	72 42	68	75 56	33	34 18	49	47 27	68 30	74 55	86 61	88 59	86 60	80 44	55 29	60 31	47 26	44	59 36	67 36	67 36	71 38	79 42	81 50	74 55	64 52	77 52	81 54	84 50	81 60	68.1 41.0
MAMMOTH 5PRING	MAX	56 25		70 35	73 46	70 39	39 27	44	43 23	66 23	78 46	90 52	92 59	90 50	85 53	77 40	59 25	56 31	41	47 32	64	63 35	69 32	81 35	84 43	77 53	72 59	74 52	77 56	80 53	81 63	78 63	69.3
MAR5HALL	MAX MIN	68 35		78 53	80 58	73 43	43 27	50 10	50 20	66 35	76 59	86 62	90 69	88 70	81 65	75 38	64 27	55 35	43 25	56 32	65 51	65 34	73 37	83 47	80 59	71 57	73 56	77 53	82 57	83 56	80 57	75 63	71.0
MOUNTAIN HOME 1 NNW	MAX MIN	54 29	66 31	73 44	76 47	80 41	51 30	31 14	49 16	42 20	66 20	80 47	89 61	92 57	89 57	83 39	52 30	62 31	42 24	42 24	57 32	67 37	66 39	72 44	81 48	82 55	72 56	71 51	74 53	81 54	83 55	82 65	68.0 40.4
MOUNTAIN HOME C OF ENG	MAX MIN	55 27		74 42	75 43	80 45	51 30	31 14	48 10	41	67 26	78 45	89 57	91 55	90 54	82 40	52 27	63 28	42 25	41 25	58 32	66 32	65 35	71 37	80 45	82 50	73 52	71 50	74 52	81 54	83 55	81 65	67.8 38.8
MOUNTAIN VIEW 2 ESE	MAX M1N	64	73 45	72 52	76 50	70 43	43 28	44	47 19	66 32	74 52	86 67	91 67	88 64	80 66	75 40	61 28	54 35	42 24	57 32	65 49	65 37	70 35	80 51	80 56	74 58	69 56	77 51	83 56	83 55	80 64	78 64	69.9 45.7
YELLVILLE	MAX MIN	70	74 34	76 33	81 50	77 38	38 27	50 2	47 20	67 21	79 37	90 54	92 57	91 49	84 51	65 39	66 23	59 30	41 26	56 32	70 46	65 28	73 34	8 1 36	83 40	74 45	74 57	74 46	82 51	85 50	83 64	79 65	71.8 38.9
* * *	1																																
NORTHEAST 03																																	
ALICIA	MAX	58 29		68 48	74 49	75 48	48	46 16	46 30	67 31	75 50	86 62	88 61		81 63	74 44	57 30	53 35	43 25	49	60 45	66 34	69 36	81 42	83 50	72 56	70 59	70 55	76 55	81 54		81 63	68.5 44.6
BALO KNOB 5 N	MAX	60		65 49	73 53	74 62	69 28	48	47 29	67 34	71 50	83 61	86 63	83 63	79 62	76 43	55 31	50 36	40 25	57 35	62 49	65 39	68 46	78 50	81 53	76 57	75 56	71 53	76 56	81 56	80 63	75 63	69.0 47.3
BATESVILLE LIVESTOCK	MAX MIN	63 27		69 49	76 48	71 40	56 26	48	46 25	67 28	75 50	87 63	90 66	87 66	82 64	75 40	60 27	60 35	42 23	56 31	65 45	65 39	71 35	80 48	81 53	76 56	68 53	76 51	80 56	83 52	82 62	79 62	70.6 44.4
BATESVILLE L ANO 0 1	MAX	63 23		70 45	76 50	76 60	61	50 10	52 29	68 27	76 52	87 61	89 66	88 61	85 61	79 44	60 26	60 32	42 25	58 33	66 45	68 31	72 30	83 38	83 42	78 54	71 58	79 54	80 54	84 50	82 59	80 66	72.2 43.9
BEEOEVILLE	MAX	59 27			74 47	77 60	62 30	49 22	47 32	68 33	72 53	85 64	83 60	84 61	79 61	75 42	55 37	51 34	44 26	53 36	60 45	65 37	69 37	80 43	80 47	75 55	68 58	70 54	72 54	82 55	81 61	80 65	68.8 46.0
BLYTHEVILLE	MAX	57 31		64 50	73 50	75 50	60 29	47 20	47 32	67 31	74 47	80 61	83 60	83 62	83 63	77 46	55 34	53 34	44 24	48 35	56 42	65 43	68 39	79 45	83 53	78 56	72 57	71 60	76 56	82 56	81 60	80 61	68.7 46.1
CORNING	MAX	56 29			72 46	69 42	42 28	45 11	48 24	66 28	73 47	85 61	86 60	86 60	80 55	76 41	55 32	51 29	43 21	48 32	59 44	66 34	69 35	81 41	83 53	77 53	70 58	67 56	74 51	81 54	82 59	79 61	67.9 43.1
JONESBORO	MAX	55 32		61 49	71 49	73 53	53 28	45	45 32	66 32	73 50	82 69	84 65	82 64	80 64	78 48	55 33	53 36	41 25	49 34	58 45	64	67 43	79 43	82 55	76 59	69 60	68 57	72 56	81 57	82 61	79 62	67.5 47.2
KEISER	MAX	49			62 50	73 58	75 34	35 20	46 26	43 31	67 36	73 57	80 60		84 61	78 49	52 33	55 34	41 23	43 25	53 36	57 43	62 37	67 39	79 47	84 53	76 59	66 55	61 47	74 53	79 57	82 60	64.6
MARKEO TREE	MAX	56 29			74 51	75 59	61 32	48	47 33	68 32	74 48	82 61	84 64		81 61	76 45	56 33	54 34	45 25	49 35	57 49	62 41	68 39	78 40	82 47	74 53	72 59	68 58	72 55	80 56	80 58	77 60	68.3 46.0
NEWPORT	MAX MIN	62			75 49	78 52	62 30	49	46 32	68 33	74 51	85 64	89 67		81 64	77 41	56 34	53 38	43 26	56 35	62 47	66 39	69 37	81 45	83 53	77 58	70 58	72 56	77 57	83 55	82 61	80 64	70.3 46.9
PARAGOULO RADIO KOR5	MAX	55 33	69	67	70 49	73 49	49 30	44	42 31	65 31	73 46	83 62	85 59		80 62	76 44		53 32	41 24	49 32	57 43	64 40	66 40	79 45	82 51	77 55	71 58	65 57	70 53	80 55	80 59	78 61	67.1 45.3
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Continued										-					I	Day C	of Mo	nth															Average
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			22		24	25		27				31	
POCAHONTAS I	MAX	55 28	70 42	65 38	73 46	68 41	28	42 9	43 28	64 22	75 40	86 61	86 57	85 54	79 59	76 42	59 30	51 32	21	34	58 45	34	32	78 37	82 44	74 51	69 58	68 54	74 54	58	80 55	62	67.1
5EARCY	MAX	62 25	72 38	69	76 52	78 63	70 30	53 19	50 30	69 30	75 51	87 61	90 64	86 64	82 58	79 47	60 33	57 36	43 27	58 38	66 41	68 39	70 39	81 39	82 45	76 56	72 57	75 54	79 57	83 54	82 60	79 64	71.9 45.6
WALNUT RIOGE FAA AP	MAX	57 29	69 42	64 46	72 48	71 36	37 18	12	44 29	65 31	74 47	85 61	86 63	84 61	79 60	64 38	55 31	42 29	42	49 35	59 48	66 35	68 40	79 44	81 50	75 55	69 57	68 55	75 53	80 54	63	60	66.5 43.7
																									- 1								
WEST CENTRAL 04																																	
BLUE MOUNTAIN GAM	MAX MIN	64 31	75 36	74 40	75 55	81 61	76 31	35 17	52 24	49 26	71 34	77 59	92 64	92 62	90 65	83 42	61 32	65 31	52 27	41 29	66 37	73 38	74 38	75 39	83 43	84 50	65 55	67 51	76 54	85 55	87 63	65	71.7
BOONEVILLE	MAX MIN	77 33	76 41	77 41	84 50	76 49	50 30	55 15	50 22	72 29	78 51	92 62	92 65	90 61	85 66	78 42	68 32	58 32	48 28	69 36	72 56	74 34	78 41	85 42	84 42	74 58	69 55	79 51	87 56	90 60	84 63	78 66	75.1 45.5
CLARKSVILLE	MAX MIN	73 31	76 35	75 45	81 54	77 57	57 31	48 16	47 26	70 29	78 43	91 55	91 56	90 58	83 57	78 42	63 31	59 33	44 28	62 37	69 51	72 35	73 38	81 42	82 45	76 55	67 55	75 50	84 57	87 61	84 60	78 66	73.3 44.5
OAROANELLE	MAX MIN	73 28	74 35	71 40	78 49	75 56	57 31	59 17	48 28	69 29	74 46	88 53	9I 61	88 59	8I 63	78 45	64 33	58 34	46 28	65 37	69 53	72 35	74 36	82 38	82 42	74 51	67 56	76 53	84 54	87 60	83 62	79 66	73.1 44.5
OEVILS KNOS	MAX	65 42	68 46	70 50	74 53	67 49	49 15	45 22	43 17	62 32	71 50	84 58	84 61	83 62	80 63	71 32	58 30	54 35	38 21	47 27	60 47	63 36	67 45	75 51	75 56	68 53	65 51	72 48	78 55	79 55	78 59	71 58	66.6 44.5
FORT SMITH W8 AIRPORT	MAX MIN	78 33	78 36	77	83 48	69 39	42 21	52 17	44	73 26	80 43	92 53	93 62	92 61	86 51	58 42	67 29	56 33	42 31	65 37	71 50	72 35	78 40	85 44	85 42	66 52	71 52	77 49	86 55	91 60	84 67	78 67	73.3 43.2
FORT SMITH WATER PLANT	MAX MIN	74 26	74 29	73 38	80 50	78 45	46 29	51 12	50 19	69 23	77 37	89 48	89 54	88 54	85 54	79 39	63 27	61 31	44 25	54 36	67 52	70 33	73 36	81 39	79 40	77 60	68 55	75 43	85 48	87 53	85 65	78 66	72.5 40.8
HECTOR	MAX MIN	69	73 40	73 40	79 53	76 50	54 29	54 28	47 14	64 25	68 42		88 51	89 51	80	70 40	60	57 34	44 25	59 32	65	35	78 35	80 39	82 42	72 48	65 53		83 53	84 53	83 53	78 62	70.5 40.1
MENA	MAX	71	71 41	7I 56	79 59	74 54	54 30	56 19	55 22	67 30	74 54	85 61	86 58	84 63	80 63	77 41	65 36	61 35	52 29	66 38	68 55	70 39	73 40	79 45	78 49	72 60	71 54	79 47	84 55	84 58	79 63	74 63	72.2 46.9
MOUNT MAGAZINE	MAX																																
OZARK	MAX	74 34	75 37	76 44	82	76	50 32	50 16	48 25	72 29	77 42	91 55	90 57	90	84 60	72 41	65 32	6 I 3 6	46 30	57 36	70 52	72 36	76 41	86 44	80 46	73 56	71 55	76 50	83 59	87 62	82 64	78 67	73.2 44.9
PARIS	MAX	75 29	76 45	77	82	75 49	50 31	48	48	71	78 44	92 52	91 65	90	84 67	79 43	67	66 34	46 29	65 36	71 55	72 35	75 37	83 41	81 44	75 54	67 55	75 51	83 52	88 58	83 65	79 67	73.9 44.9
RUSSELLVILLE 4 N	MAX	74 25	75 37	74	81	77	60	49	47 25	71 25	75 36	90 45	91 48	90	86 52	74 41	62 27	62 30	48	63 32	69 56	73 30	73 31	86 33	84 37	76 46	67 54	75 49	84	88 55	85 53	79 60	73.8 39.8
SUBIACO	MAX	76 33	77	77	81	77	47	46 15	48	71 29	78 48	91 54	91 56	89 66	83 64	79 34	67 29	54 33	45 28	65 36	71 56	71 40	74 41	83 45	81 49	76 56	66 55	75 52	83 56	88 59	83 65	78 65	73.3 45.6
WALORON	MAX	75	74 43	74 51	82	8 I 56	57	56 16	56	69	76	88 59	91	89	85 66	80 41	68	67	52 29	69 37	70 57	70 38	75 34	83 40	82 43	77 56	74 55	80 52	85 49	85 51	88 52	78 66	75.4 44.9
WHITE ROCK	MAX	68	69	67	72	69 4I	,	45	41	64	73 49	83 58	83	81	77	71	56	55 33	36 22	48 29	59 43	64 38	67 45	75 53	75 57			69 47	79 55	82 56	79 57	69 58	
	MIN	44	**	49	,,,				• •	30																							
CENTRAL 05																	ļ																
ALUM FORK	MAX	70	72	71	77	77	73	55	55	70 32	70 53		87 62		83	79 46		63 36	47 26	65 35		68 41	74 36	82 41	8 I 50			77 53	86 53	87 55	84 59	8 I 62	73.5 46.6
BENTON	MIN	69	72	70	79	63 76	71	56	29 55	71	73	84	85 67	85	83	80	62	61	46	67	68	69	73 31	80 35	79 42		65	75 48	84 48	85 51	83 62	83 62	73.2 45.5
BLAKELY MOUNTAIN DAM	MIN	25 65	72		72	54 79	74	41	57	54	71	74	85 55	87	85 54	81	62	64 31	55	46		70 36	70	73	81	80	74		78 49	85 50	86 57	84 60	71.4 40.8
CONWAY	MIN	70		72	77	59 78	37 75	53	25 52	70	77	87	90	87	84	79	62	60	45	62	70	70 34	71	81	82	76	66		82 52	85	83	80	73.4 45.5
FOURCHE JUNCTION	MIN	73		52 72	79	64 78	71	53	52	71	73	86	90	87	84	81	65	63	49	66	66	69	73	81		78	75	76	84	86	84	81 65	74.2 44.7
GREENBRIER	MIN	23 68	73		77	59 76		51	48	70	74	87	58 89 57	87	80	76	62	45 48 32	. 44	60	69	70	72	81	83	74	66	76	83	84	83	80	71.5
HOT SPRINGS I NNE	MIN	71	73	72	80	57 78	70	57	56	72	71	85	87	87	80	78	65	57	46	70	68	74	74		81		65	78	86	88	83	81	73.8 48.7
LEOLA	MIN	38 71		76	80		72	57	60	73	73	87	87	87	85	80	64	56	49	69	70	69	73		81	72	70	78	86	87	84	80	74.4
LITTLE ROCK W8 AIRPORT	MIN	70			79	77	42	54	49	71	74	85	85	85	82	73	59	48	45	64	68	69	70	80	81	. 76	70	76	80	82	82	80	71.0
MALVERN	MIN	73		48 76		42 77	74	57	57	73	75	85	86	83	81	. 80	65	63	49	70	70	73	74	82	82	78	68	78		87	85	81	74.9
MORRILTON	MIN	26 73	31		-	58 78	74	51	50	70	75	88	92	88	84	. 79	63	60) 45	62	71	71	75	84	84	76	66	74	82	87	87	83	74.1
PERRY	MIN	73	40	45	55	64	32	18	30 48	31	74	90	64 91	92	82	. 78	65	65	5		71	71	74	83	83	73	65	76	83	87	7 81		74.9
SHERIOAN TOWER	MIN	70	35	54	53	54	34	16	30		79	5 86	87	87	84	. 7	7 63	49	45	68	68	69	73	81	82	2 74	68	78	85	88	8 8 5	82	73.6
* * *	MIN	30								32						. 4		34	28	3 3 2	57	40	39	43	42	2 55	5 56	52	52	55	6 61	62	47.1
EAST CENTRAL 06			, ,,		70	7.	. 7.	E 7	50	9 70	7	6 89	, A	7 86	86	5 8	2 62	59	9 49	9 64	6 6 5	6 6	5 70	80) g(5 7 1			3 82		
ARKANSAS POST	MAX		3 39			60			30			2 62		3 61						32				38			7 61				3 61		46.9

Continued																	Of Me													M	ARCH	-	1967
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BRINKLEY	MAX M1N	58 30	60	72 43	73 58	78 61	78 35	37 22	52 28	49	70 35	73 56	81	86 61	84 62	84	54 33	59 35	43 26	46 30	63 38	61 38	64 36	70 41	80	77 58	81 55	76 59	70 57	80 54	84 60	83 57	68.6
CABOT 4 SW	MAX M1N	65	74 43	70 50	78 54	78 54	70 30	52 21	50 30	70 33	74 53	85 57	86	86 63	82 64	76 46	60	52 35	44	63 36	67 52	69	70 40	80	80	74 55	68 57	76 53	80 52	83 57	82 62	80	71.7
CLARENOON	MAX	64	71 46	68 51	77 55	76 62	72 33	53 26	52 34	70 35	75 51	85 62	85 64	85 65	84	81	60 39	60 33	46 26	65 35	65 45	66 42	70 37	79 41	80 47	77 57	67 55	72 54	79 52	80 54		81	71.9 47.I
OES ARC	MAX M1N	63 31	72 44	70 55	78 61	77 57	74 31	52 27	51 34	70 37	74 51	84	86	85	84	8I 48	59 33	57 40	45 29	59 40	64 56	67 41	71 42	81 45	82 51	77 53	71 59	72 55	79 56	85 58	83 60	80	72.0 46.4
FORREST CITY	MAX	59 29	71 43	66 48	77 57	77 57	31	51 21	50 31	70 35	75 53	83 61	84 62	84 62	83 62	78 46		55 36	48 26	60 38	60 49	64 39	70 37	79 40	81 54	72 58	69 60	70 55	80 53	84 57	81 65	81	70.7 47.0
HELENA 5 NW	MAX M1N	50 26	59 29	70 40	64 45	72 51	76 34	38 23	50 23	55 29	70 40	77 53	84 60	83 62	83 59	83 56	60 30	60 31	49 26	52 29	65 41	61 40	64 33	70 37	79 40	81 50	73 55	68 53	71 50	81 51	82 58	81 57	68.1 42.3
KEO	MAX	65 29	73 45	71 46	79 56	78 60	70 30	54 24	51 31	70 32	74 47	86 60	86 63	86 59	84 61	79 47	60 32	57 34	48 27	66 32	67 48	68 36	71 36	80 41	81 47	73 54	68 56	75 52	82 52	84 55	82 58	80 58	72.5 45.4
MARIANNA 2 5	MAX M1N	58 29	68 38	65 44	75 54	73 59	68 30	50 24	52 31	69 35	75 50	83 59	82 59	82 60	82 60	77 45	58 31	53 34	46 25	63 38	60 46	63 40	69 36	79 40	82 48	79 53	68 58	70 53	80 50	83 54	81 59	80 57	70.1 45.1
SAINT CHARLES	MAX M1N	53 30	64 31	71 44	70 54	78 63	75 35	37 25	53 27	57 36	72 43	77 57	86 64	86 63	85 63	85 56	57 35	61 36	49 29	66 32	59 38	63 43	65 37	72 42	80 50	82 56	73 57	73 56	72 52	82 54	85 59	83 57	70.0 45.9
STUTTGART	MAX MIN	64 32	73 44	71 49	80 60	76 63	70 32	55 25	52 34	7I 38	75 52	86 67	86 64	86 64	85 63	78 48	61 37	54 38	48 29	66 38	65 53	66 40	72 38	81 43	80 51	71 57	67 58	73 55	82 55	85 56	82 62	80 60	72.3 48.5
STUTTGART 9 E5E	MAX	52 33	6I 37	69 45	69 52	77 62	73 37	38 28	51 30	52 36	68 44	74 56	84 64	85 62	84 62	83 51	56 36	5 9 37	48 29	47 30	65 41	64 40	65 39	70 42	79 44	80 52	72 59	66 55	71 54	81 55	82 60	81	67.9 46.2
WEST MEMPHIS	MAX													83 61	81 62	72 45	58 36	56 33	45 28	53 37	56 46	61 40	69	78 48	80 55	79 59	71 60	69 60	75 59	75 60	82 59	8 I 55	
WYNNE	MAX	60 29	71 42	67 49	75 57	75 57	72 32	49 23	49 32	70 33	75 53	83 64	85 64	84 63	81 64	79 45		55 35	44 25	57 36	61 48	64 37	70 38	78 43	80 55	58	56	75 58	78 55	83 57	82 62	81 61	70.3 47.2
* * *	113																																
SOUTHWE5T 07																																	
OE QUEEN	MAX	76 30	75 33	77 47	84 55	76 65	70 36	59 21	54 26	72 30	80 50	88 55	89 54	88 55	86 58	79 50		68 32	57 32	71 40	70 58	75 37	75 38	82 41	82 43	74 55	74 57	81 47	88 53	89 58	83 59	78 64	76.3 45.6
OIERKS	MAX	73 28	73 29	77 42	82 48	75 60	66 34	58 20	57 25	71 28	71 44	86 52	87 48	86 51	84 51	77 50		63 30	52 32	71 40	70 60	73 33	75 33	81 36	82 37	75 55	75 55	81	86 51	87 51	82 52	80 64	74.9 42.6
HOPE 3 NE	MAX MIN	66 29	72 31	72 41	76 55	80 55	75 38	40 24	57 27	57 32	70 41	76 53	86 60	86 61	86 59	85 58	65 37	65 33	61 31	54 32	71 40	72 41	70 37	76 40	81 44	81 54	69 57	71 49	80 51	86 55	86 58	83	72.7 44.6
MOUNT IOA	MAX	72 26	72 42	71 56	80 54	75 62	64 32	57 18	54 27	70 29	73 51	85 60	87 67	85 66	8 I 66	72 44	65 32	59 30	55 30	68 34	69 54	71 35	76 31	82 34	80 45	72 60	70 55	79 49	85 54	85 60	81 65	79 64	73.4 46.2
NARROW5 OAM	MAX M1N	69 25	72 28	72 40	76 50	81 54	73 37	46 19	57 21	57 27	71 35	73 50	87 51	86 50	85 50	83 51	68 36	65 30	63 30	53 31	70 42	70 33	73 32	75 36	81 38	81	70 52	73 50	80 48	87 50	87 51	83 56	73.1 40.2
NASHVILLE PEACH SUBSTA	MAX	67 28	71 33	70 45	75 50	80 58	72 33	39 17	55 23	55 26	69 45	72 54	85 50	85 51	85 49	83 51	67 34	63 30	62 26	49 34	69 44	70 35	71 37	74 37	80 41	80 46	71 53	73 44	78 47	84 53	84 55	80 50	71.5 41.3
OKAY	MAX M1N	72 37	73 44	78 54	81 61	77 65	75 35	5 8 2 5	58 30	71 33	73 54	87 64	86 62	86 61	85 64	83 53	65 36	64 29	56 34	72 38	73 55	72 38	74 42	76 48	80 44	80 56	73 58	80 49	85 54	87 57	83 61	80 64	75.6 48.5
STAMPS	MAX MIN	73 31	72 37	77 59	80 61	79 66	74 37	58 23	58 29	72 31	76 53	87 64	86 61	86 62	87 63	80 51		64 31	55 31	71 35	68 56	71 40	75 37	81 40	81 48	73 55	72 57	79 47	86 55	86 57	83 59	81 63	75.4 47.7
TEXARKANA WB AIRPORT	MAX	74 40	74 43	78 56	82 63	78 57	57 32	58 28	56 31	72 36	77 55	88 66	87 63	87 64	87 66	72 48		65 38	57 33	72 40	72 56	71 46	74 42	81 46	82 53	69 60	73 58	80 52	86 54	87 59	82 62	80 66	75.0 50.1
* * *																																	
SOUTH CENTRAL 08																																	
ARKAOELPH1A	MAX M1N	74 30	76 40	78 48	81 57	82 62	72 35	58 25	59 30	78 33	73 50	87 58	87 60	87 58	86 61	80 57			53 29		71 58			83 40	83 43	79 50	72 56		87 54	89 51	85 57	82 60	76.5 46.4
CAMOEN 1	MAX	72	74 39	78 54	80 59	78 62	77 38	58 25	63 32	73 33	75 53	89 63	88 60	88 62		84 53			56 31		70 56	71 44	75 35	79 40	81 44	80 58	74 57	80 52	87 52	88 53	87 59	83 60	76.5 48.1
EL OORAGO FAA ALRPORT	MAX	70 31	72 34	76 55	80 59	78 65	73 29	58 22	65 31	72 32	73 49	88 65	86 62	86 63	87 64	72 47		63 32	56 32	71 35	65 57	70 42	75 34	82 39	80 44	65 53	71 57	80 50	86 54	86 54	84 57	81	74.7 46.6
FOROYCE	MAX	70 33	75 41	77 50	80 58	78 64	75 35	57 24	63 30	73 34	73 54	88 62	87 63	87 62	86 63	80 55	64 37	60 34	51 30	70 34	66 55	70 44	74 34	82 45	82 49	80 55	69 57	79 54	86 53	87 55	84 59	82 62	75.3 47.9
MAGNOLIA 3 N	MAX	73 28	74 42	77 55	80 60	79 64	78 36	59 21	62 29	72 32	75 53	87 64	87 62	86 61	87 62	84 53								82	81 48	78 54	71 57	80 48	86 57		84 61	80 60	78.2 50.0
MOROBAY LOCK AND DAM 8	MAX M1N	71 29	75 38	78 51	8 I 56	80 64	32	58 23	66 30	73 32	74 54	88 63	87 61	88 61	88 64	53	67 37		56 32		67 56			83 37	81 45	55	69 59	81 52	87 53	87 54	84 57	80 61	76.0 46.7
PRESCOTT	MAX M1N	74 32	75 40	78 51		75 62	72 36	59 24	61 31	74 34	74 52	88 61	87 61	86 60	86 62	79 53	67 37	62 35	54 31	72 36	72 59			82 43	83 48	73 55	72 57	80 52	86 55	88 56		81 61	75.9 47.8
SPARKMAN 3 WSW	MAX M1N	72 28	74 42		80	76	71 36	58 24	61 30	72 30	73 49	87 60	87 65	87 61	82 59	80 53		57 30			70 58	70 45	75 32	82 35	81 39	77 46	71 57	79 49	86 50	87 53	83 54	81	74.9 44.4
WARREN	MAX M1N	69 32	74 40	76 52	80 59	79 62	73 35	57 23	65 32	72 35	74 54		86 62		85 63			64 34		69 35	66 54	69 43	73 37	81 44			67 58		86 54			80 58	75.0 48.1
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SOUTHEAST 09																																	
CROSSETT 7 S	MAX M1N	68	73 35	75 55	79 61	78 65	78 39		65 30					88 63			66 39		55 32		61 52			83 39	79 46		75 60	81 52			82 59	83 54	75.7 47.5
OERMOTT 3 NE	MAX	65 31	70 40		78 55	77 61	73 35	53 25	61 32	70 35	72 53	88	87 60	85 63	85 61	83 50	61 35	60 33	56 29	69 35	66 52	65 49	70 34	81 48	80 47	74 52	68 59		82 49	84 52	83 57		73.4 46.7
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DAILY TEMPERATURES ARKANSAS MARCH 1967 Continued age Station 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 75 63 57 53 68 63 67 73 83 82 70 66 74 84 85 83 81 50 35 30 28 35 51 43 38 42 47 53 59 56 53 55 59 55 63 70 75 89 87 86 85 33 32 50 59 62 60 60 OUMAS 73 55 33 25 87 85 62 60 53 63 52 38 37 31 EUOORA MONTICELLO 73 55 35 26 87 87 86 77 69 56 51 69 69 62 62 64 51 37 37 30 36 53 64 32 PINE BLUFF 74 55 33 26 55 73 74 88 88 87 85 85 63 64 58 70 67 34 37 59 64 64 63 64 51 38 34 30 38 55 77 70 60 58 PINE BLUFF FAA AIRPORT 87 85 85 73 60 65 64 65 44 39 76 63 36 62 70 74 32 33 50 66 71 45 38 82 40 PORTLANO MAX 86 60 58 52 70 65 35 29 29 50 ROHWER 2 NNE 52 62 32 32 64 66 36 38 53 60 68 75 78 86 84 85 67 29 33 33 58 54 59 61 62 36 52 61 67 61 29 32 35 36 62 64 44 36 69 38

EVAPORATION AND WIND

68 74 75 80 76 73 58 56 72 74 88 87 85 85 81 61 51 49 68 66 66 71 82 80 74 30 45 53 62 65 33 24 29 32 50 65 69 63 64 52 37 34 30 34 50 44 31 38 46 59

STAR CITY 4 ENE

																	Day	Of Mo	nth															le "
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
* * * WEST CENTRAL	04																																	
BLUE MOUNTAIN OAM		EVAP	·11	•14 36	•20 43	•13 40	·17	- 46	20	43	- 24	•15 40	•09 45	•16 34	•24 28	•30 26	•14 42	.29 37	.03 26	* 74	.26 87	•10 70	.07 30	·12	.23 29	·15	•24 41	.01 30	.04 13	·12	•18 37	•26 56	.31 86	4.87 1218
RUSSELLVILLE 4 N		EVAP WINO MAX MIN	46 66	43 69	40 71	24 79	20 77	41	21 47	46 57	41 65	50 73	30 83	31 85	39 86	45 84	•19 48 77 52	24	41 67	40	79 54	49 62	32 74	74	43 78	45 77	70	28 67	28 79	19 87	86	32 82	74	3.65 1182 72.0 47.8
* * * CENTRAL	05																																	
BLAKELY MOUNTAIN OA	м	EVAP WINO	19	- 25	·13	.06 23	.06 33	67	49	* 40	·11	•13 29	•03 27	•14 35	*16 31	•19 37	-08 41	.19 55	·11	70	55	•22 57	.06 33	·10	.16 18	·16	·17	•09 37	·10	•10 22	·16	•18 31	•25 72	3.89 1128
* * * EAST CENTRAL	06	de de																																
STUTTGART 9 ESE		EVAP WINO MAX MIN	39 62	114	160	115	152 75	171 73	133	45 59	26 64	125 70	158 78	131	126	159	81	120	71	118	56 59	61	131	43 71	16 77	43 78	107 76	126 72	32 68	76	18 88	88	98	4.97 3018 73.1 49.1
* * * SOUTHWEST	07																																	
HOPE 3 NE		EVAP	.04 19	•20 57	•15	·11	•20 22	•36 21	* 13	•14	•12 3	•15 4	•09	.15	•23 11	• 26 24	•12 11	.29	.17	*	.23	.20 10	.08 10	.18	.12	·20	.23 50	.02 41	•10 7	·15	·17	·21	. 25 69	4.92 591
NARROWS DAM		EVAP WINO MAX MIN	17 65	30 68	39	30 69	69	55 76	22	27	19	37 67	28	32 80	28 85	82	40 76	.10 32 72 42	70	50°	50 55	40 67	30 68	29 73	23 74	23 79	37 75	64	37 73	25 81	19 85	85	82	3.94 1047 72.7 49.3

EX	TR	EM	ES

EXINEME		1	1	1
HIGHEST TEMPERATURE 3 STATIONS	93	OATE	12	
LOWEST TEMPERATURE GILBERT	- 2	OATE	07	
GREATEST TOTAL PRECIPITATION OES ARC	5.03			
LEAST TOTAL PRECIPITATION MOUNTAIN HOME C OF ENG	•80			
GREATEST 1 DAY PRECIPITATION HOPPER	3.60	OATE	06	
GREATEST TOTAL SNOWFALL 2 STATIONS	10.0			
GREATEST CEPTH OF SNOW MOUNTAIN VIEW 2 ESE	10	OATE	07	

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	- T	1	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01							_										- -																
EUREKA SPRINGS	SNOWFALL SN ON GNO						-													-													
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* * * NORTH CENTRAL D2	1																																
GILBERT	SNOWFALL SN ON GND						2.0	8.0	т																								
MAMMOTH SPRING	SNOWFALL SN ON GNO							7.0																									
* * * NORTHEAST 03																																	
BATESVILLE L ANO O I	SNDWFALL SN ON GNO						1.0	5.0																									
CORNING	SNOWFALL SN ON GND						1.0	6.5																						}			
JONESBORO	SNOWFALL SN ON GNO						2.9	1.0 T													т												
MARKEO TREE	SNOWFALL SN ON GND						1.5																										
NEWPORT	SNDWFALL SN ON GNO						-	3																							Ì		
SEARCY	SNOWFALL SN ON GND							•7 1																									
WALNUT RIOGE FAA AP	SNDWFALL SN DN GND						6 • D	6	1												Т												
* * * WEST CENTRAL 04																																	
OEVILS KNOB	SNDWFALL SN ON GNO						2.D	4.0	T 2	т											T												
FORT SMITH WB AIRPORT	SNOWFALL SN ON GNO							T 2	т																								
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* * * EAST CENTRAL 06																						T						1					
BRINKLEY	SNOWFALL SN DN GNO							1						i			J					Ť					П		ı				
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PINE BLUFF FAA AIRPDRT	SNOWFALL SN DN GNO						Т						0				1							-	(1		1			1		J.

	NO.	NO	UDE	TUDE	NOIL	T	SERVA IME A TABLE	.ND	ODGERVER	STATION	X NO.	COUNTY	AAINAGE †	LONGITUDE	ELEVATION	OBSERV TIME TABI	AND ES	OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL REZ NOTES	OBSERVER	SIATION	INDEX		IQ	LONG	ELEV	TEMP.	SPECIAL SPECIAL	
ABBOTT ALICIA ALUM FORK ALLY ANITY 3 NE ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ARKANSAS ROST	0136 0150 0178 0188	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLARK 07 PIKE 08 CLARK 08 CLARK 09 DESHA 06 ARKANSAS	1 35 0 7 35 5 6 34 4 3 34 1 3 34 1 3 34 0 2 33 3 1 34 0	93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 200 145	40	7A 7A 5P 7A 7A 6A 6P 7A 7A SS	000 0 0	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOBART WATTS TILLMAN E. LAWRENCE CLARENCE L. WESTMORELAND NATIONAL RARK SERVICE	KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK W9 AIRPORT LITTLE ROCK FILT RLANT LURTON MADISON	4106 0 4134 0 4248 0 4250 0 4386 0 4528 0	B CLEVELAND 3 CRAIGHEAD 5 PULASK1 7 RIKE 1 BOONE 5 GRANT 5 PULASK1 1 NEWTON 6 ST FRANCIS	3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 46 5 35 00	92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05 90 43	512 2007 215	7A MID 7A SS 7A SS 7A MID MID 7A 7A	СНЛ	ARKANSAS FORESTRY COMM TRESSAS ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FOORESTER ETHEL PUMPHREY RIERCE A. REEDER U.S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA D JOHNSON JAMES C. HODGES
ATHENS AUGUSTA BALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND D 1 SEEBE BEECH GROVE BEEDOTILLE BENTON BENTONVILLE 5 WS#	0326 0350 0458 0460 0530 0534 0536 0582	07 HOWARD 06 WODDRUFF 03 WHITE 03 INDEPENDENCE 03 INDEPENDENCE 03 WHITE 03 GREENE 03 JACKSON 05 JALINE 01 BENTON	4 34 1 7 35 1 7 35 1 7 35 4 7 35 4 7 35 0 7 36 1 7 35 2 6 34 3	93 58 91 22 91 34 91 47 5 91 38		60 50 50	7A 6A 6P 7A 8A 6P 6A 7A	C C C H	PAULINE A PINKERTON TOWNIE D. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS DONNIE BRYANT D. C. HENRY B. B. HAMMOND P. M. APECKERIOGE ETTA C. GUPKS CENTERTON STATE HICHPY	MAGNOLIA 3 N MAGVOLIA 5 N MALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE MAPSHALL MAUMEE MELBOURNE 5 WNW MENA	4550 0 4562 0 4572 0 4638 0 4654 0 4666 0 4746 0 4756 0	8 COLUMBIA 6 COLUMBIA 5 HOT SPRING 2 FULTON 6 LEE 3 POINSETT 2 SEAPCY 2 SEARCY 2 1ZARD 4 POLK	4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 36 03 7 36 05 3 34 35	93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59 94 15	315 360 311 690 234 229 1050 749 600 1207	5P 7A 5P 5P 5S 7A 5P 5P 5S 5S 5S 7A 7A 6P 7A	H H H H H	EARLE E. GRAHAM ARKANSAS P. + L CO. RADIO STATION RBOK JOHN H. MCKEE MCHRY CARLOS STATON RADIO STATION RPCA MINIE HORTON WHIT DAVENPORT MRS. JUANITA COOPEP RICHARD W. ST. JOHN
BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUEF CITY 3 SW BLYTHEVILLE BONKEPOALE BOONKEPILLE 6 NW	0664 0746 0746	OI CARROLL OA POLK OS HOT SPRING OS LAMPENCE D5 GARLAND OA YELL OB NEVADA O3 MISSISSIPPI O5 HOT SPRING O4 LOGAN	7 36 2 3 34 2 3 34 1 7 36 0 3 34 3 1 35 0 3 33 4 5 35 5 3 34 2 1 3* 1	93 37 93 58 93 09	1160 1100 510 259 426 426 360	8A 8A 5P	8 A	C BAC BAC	EDWIN L. CHAMPLIN ANNA M. LILES MPS. LOUISE H. YATES WILLIAM R. YILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS P. P. DLYLER J. HAPOLD HAMBY O. E. KETCHUM U S SOIL COMS SERVICE	MILLWOOD DAM MONTICELLO MONTPOSE MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOWE I NW MOUNTAIN HOWE C OF ENG MOUNTAIN VIEW 2 ESE	4900 0 4906 0 4934 0 4938 0 5010 0 5036 0 5038 0 5046 0	T LITTLE RIVER P DREW P ASHLEY CALHOUN CONWAY MONTGOMERY LOGAN 2 BAXTER 2 BAXTER 2 STONE	3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20 7 36 20 7 35 51	93 59 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 23 92 05	316 273 128 85 280 663 2900 800 800 768	5P 5P 5P 7A 5P 7A 5P 7A 5P 5P 7A 7A 8A 8A SS 7A	H H BAC	U S ENGINEERS RADIO STATION KHBM APK PONER AND LISHT CO U S CORPS OF ENGINEERS PERRY D. MALLET! WILLIAM E. BLACK ARKANSAS FOPESTPY COMM RADIO STATION KILO U S COPPS OF ENGINEEPS NELL A. TAPLEY
BOONEVILLE 7 NE 800NEVILLE 6 NNE BOONEVILLE 6 NNE 800NEVILLE 80TKINBUNG 2 5 80UGHTON 8PANCH 4 NN 8PANCH 4 NN 8PINKLEY 8FIRALO TOMER BULL SHOALS DAM	0826 0827 0830 0842 0848 0887 0868	04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVADA 04 FRANKLIN 04 FRANKLIN 06 MONROE 01 NEWTON 02 SAXTER	1 35 1 1 35 1 1 35 0 7 36 3 3 35 5 1 35 2 1 35 1 7 36 5 7 36 2	93 50 93 54 9 93 55 9 92 28 2 93 20 1 94 00 5 93 59	730 610 511 1200 235 470 500 205 2578	7P	7A 7A 7A 7A	א מממ ממממ	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANOELL MAPY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. MIES MILLIAM P. WAIT U S COPPS OF ENGINEERS	MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NATURAL DAM NEWHOPE 3 E NEWPORT NI MROO DAM NORFORK DAM ODELL 3 N	5110 0 5112 0 5158 0 5160 0 5174 0 5186 0 5200 0 5228 0 5354 0	FRANKLIN PIKE TO HOWARD TO HOWARD ALCOM	1 35 34 3 34 09 4 34 00 3 34 07 1 35 38 3 34 14 7 35 36 1 34 56 7 36 15 1 35 48	94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15 94 24	500 425 550 550 673 850 225 480 425 1500	7 A	SAC C	HENRY G. ARVIN U.S. COPPS OF ARKANSAS EDNA J. WEST-ALL MPS. NONA L. HAILEY ELSIE F. WARD LEVI W. TIMS U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS MRS. CLARA W. HURST
BUPDETTE CABOT 4 SM CALICO ROCK CAMOEN 1 CARLISLE 1 SM CARPENTER DAM CLARKSVILLE CLARKSVILLE CLARKSVILLE CLARKSVILLE CLINTON	1052 1102 1132 1152 1224 1238 1442 1455 1457	03 MISSISSIPPI 06 PULASKI 02 12ARO 08 OUACHITA 06 LONOKE 06 GAPLANO 06 MONROE 04 JOHNSON 04 JOHNSON 02 VAN SUREN	2 35 4 1 34 9 7 36 0 3 33 3 1 3 34 2 7 34 4 1 35 2 1 35 3 7 35 3	9 89 57 7 92 04 7 92 38	240 289 400 116 235 405 172 436 840	6P 6P 5P	6 P 6 P 7 A 7 A 8 A 7 A 7 A 6 P	СН	G. A. HALE 8. M. WALTHER AUSTIN D. HAPRIS MIXON W. BALLEY JOHN L. TAIT APE POWER AND LIGHT CO JOE V. HAVENCY DR. IRVING T. BEACH UNIVERSITY OF APKANSAS EARL B. RIDDICK	ODEN 2 W OKAY OSCEOLA OWENSYILLE OZARK OZONE PARAGOULD RAGIO KORS PARIS PARIS PARIS 4 WSW PARKIN 2 W	5514 (5582 (5576 (5577 (MONTGOMERY HOWARD MISSISSIPPI SALINE FRANKLIN JOHNSON GEENE LOGAN LOGAN CROSS	3 34 38 4 33 46 2 35 43 3 34 37 1 35 29 1 35 38 5 36 03 1 35 18 1 35 16	93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48 90 35	800 300 245 500 396 1900 276 410 775 222	7.A	н	U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL D. MELSON RADIO STATION KOPS VICTOR SCHWEIGER U S SOIL COMS SERVICE INACTIVE 10/1/63
COM85 3 SE COMPTON CONNAY CONNAY CONNAY CORY ROSSETT 7 S CRYSTAL VALLEY OALSY 1 E OAMSCUS DANYILLE	1574 1582 1596 1632	O1 MADISON O1 NEWTON O5 FAULKNER O4 POLK O5 PULASK1 O7 PIKE O5 FAULKNER O4 VELL	7 35 4 7 36 6 1 35 6 7 36 6 3 33 6 3 34 1 1 35 6	0 03 40	2166 316 293 1050 175	5P 6P 5P	7A 7A 7A 7A 7A 7A 7A	С H С H	OTTO DAVIS JONAH LEE SIMS BILL JOHNSON WINFPED D. POLK MARVIN WALKER U S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEDDER WILLIAM A. BROWN JOSEPH A. MOUDY, JR.	PARKS PAPTHENON PERRY PINE BLUFF PINE BLUFF PINE RIDGE PINEY GROVE POCAHONTAS 1 PORTLAND PRESCOTT	5602 6 5691 6 5754 6 5756 6 5760 6	SCOTT IN NEWTON DE PERRY DE JEFFERSON DE JEF	1 34 48 7 35 57 1 35 03 1 34 13 1 34 1C 3 34 35 3 34 10 7 36 16 3 33 14 3 33 48	93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30 93 23	668 925 330 215 206 840 375 330 122 318	MID MIO 7A 7A	с н	BOMAR K. HANSARD ETHEL CARLION A. O. HOLSROOK HARRY W. MHITE U.S. FED AVIATION AGENCY MRS. WILLIE GARRETT MRS. MORMA T. JONES BENEDICTINE SISTEPS PEARL NEWTOW JOHN W. TEETER, JR.
DANVILLE SCS DARDANELLE DE QUEEN DERWOTT 3 NE DES ARC OEVILS KNOB DIERES OUMAS EL DORADO FAA AIRPORT EUDORA	1835	04 YELL 04 YELL 07 SEVIER 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 09 DESHA 08 UNION 09 CHICOT	1 35 0 1 35 1 4 34 0 2 33 3 7 34 6 4 34 0 2 33 3 3 3 3 3 2 33 0	93 24 93 93 99 22 94 21 3 91 23 8 91 30 3 93 24 7 94 02	370 330 420 143 204 2350 422 162 252	6P 5P 6P 5P 5P 5P 6P 6P	7A 7A 7A 7A 7A	Н	U S SOIL CONS SERVICE JACK E. BUPKS O. TUCKER VASSER RADIO STATION KVSA C. J. RISTER MRS. GLORIA W. VICKERS THOMAS F. HINSLEY TRAVIS C. KEAMEY U S FED AVIATION AGENCY CITY OF EUDOPA	PRESCOTY SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF RAVANA REWEL DAM ROGERS ROGEP 2 NNE	5970 6005 6006 6007 6008 6016	DB NEVADA D2 MARION D4 LOGAN D4 FRANKLIN D4 FRANKLIN D7 MILLER D7 MILLER D1 BENTON D9 OESHA	3 33 48 7 36 15 1 35 17 1 35 21 1 36 22 1 36 18 4 33 04 3 34 26 7 36 20 1 33 40	93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07 91 16	318 800 450 420 460 463 250 315 1387 150	7A 55: 55	T ANNAN	U S SOIL COMS SERVICE EULICE MARKLE U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE LULA M. WEEKS O'TH TERRY APK POWER AND LIGHT CO HOWAPD FOWLER UNIVERSITY OF ARKANSAS
EUREKA SPRINGS EVENING SHADE I NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROVCE FOREMAN FORREST CITY FORT SMITH WB AIRPORT FORT SMITH WB AIRPORT FOURTE JUNCTION	2356 2366 2443 2444 2540 2544 2564 2574 2578	01 CARROLL 02 SHARP 01 WASHINGTON 08 OALLAS 07 LITTLE RIVER 04 SEBASTIAN 04 CRAWFORO 05 PERRY	7 36 6 7 36 6 7 36 6 3 33 4 3 3 5 1 3 5 1 3 5 1 3 5	4 93 44 5 91 37 0 94 10 6 94 10 9 92 25 3 94 24 1 90 47 0 94 22 9 94 09	490 1251 1270 264 400 261 444	SS 1 M10 5 P 5 P 7 M10 3 SP	7A MIO 5P 5P 5P MID 7A	C H	WALTER H. PETERSON OPHA JOLFE U.S. FED. AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FOPESTPY COMM LESLIE P. CALLETT THOMAS A. MOORE U.S. WEATHER BUREAU JAMES L. GRISTEE R. L. JOBE	RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS	6376	04 POPE 06 ARKANSAS 03 CLAY 02 FULTON 03 WHITE 05 GRANT 02 VAN BUREN 01 BENTON 08 OALLAS 07 LAFAYETTE	1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54 4 33 22	93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54 93 29	360 200 370 668 245 290 533 1150 152 270	8A 8A 7A 7A 5P 7A	5P H	J. M. FONDPEN U.S. FISH AND VILOLIFE GILLIS P. NEELEY ALGEP P. DOWEOOY ADAM C. MELTON ARKANSAS FORFSTRY COMM PEFOIS ALLEN OP. IPVIN A. WILLS MATTIE O. MIZELL HUBERT A BAKER
FULTON GEORGETOWN GILBERT GILLHAM OAM GLENWOOD GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GRERNBRIER GRERNBRIER GRERNBOOD	2670 2760 2794 2810	07 HEMPSTEAD 03 WHITE 02 SEARCY 07 SEVIER 07 PIKE 04 YELL 01 BENION 01 CARROLL 05 FAULKNER 05 FEBASTIAN	4 33 7 35 7 35 3 34 1 34 1 36 7 36 1 35 1 35	8 91 27 9 92 43 7 94 14 0 93 32 3 93 38 4 94 28 8 93 22	54° 59° 54° 54° 54° 54° 54° 54° 54° 54° 54° 54	0 5 7 1 0 5 5 5 5	7A 7A SS 7A	н	INA J. LOGAN BFSSIE E. AKERS MFS IDA A KILLION U S CORPS OF SYSINEEPS AUSTIN L. SYLNOLE GEORGE W. OOCEN GLENN S. JUSTICE PALPH L. BANTA CHAPLES F. FORO DOROTHY M. BEEN	STAP CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKAYA WB AIRPORT WALDRON WARNUT RIDGE FAA AP WARREN	6823 6890 6918 6920 6928 7038 7048 7488 7530 7562	09 LINCOLN 07 MONTGOMERY 06 ARKANSAS 06 ARKANSAS 04 LOGAN 08 COLUMBIA 07 MILLER 04 SCOTT 03 LAWRENCE 08 BRAGLEY	3 33 57 3 34 42 1 34 29 1 34 28 1 35 18 4 33 06 4 33 27 1 36 08 3 33 36	91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06 90 56 92 04	247 391 675 272 206	7A 7A 7A 5S 7A 7A 7A MID MIO 5P 7A MID MID 6P 7A	7AC H	BUPMICE FPIZZELL NORA L. MAYBERRY SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY IDELLE O. NORMOOD J U S WEATHEP BUREAU WILLIAM D. BIVENS U S FEO AVIATION AGENCY CHARLEY L. SHARP
GPEERS FERRY DAM SUROON HAMBURG MADDY HARRISON HAPRISON FAA AIRPORT HELENA 5 NW MODE 3 NE MODERE	2978 3074 3088 3132 3164	02 CLEBUPNE 08 CLARK 09 ASHLEY 02 SHARP 01 BOONE 01 BOONE 04 POPE 06 PHILLIPS 07 HEMPSTEAD 07 MONTGOMERY	7 34 3 33 7 36 7 36 7 36 1 35 2 34 3 33 3 34	1 92 00 5 93 00 4 91 48 9 91 29 4 93 07 6 93 09	52 5 21: 6 17 9 36: 7 115: 9 137:	7 7A	7A 7A 6P 7A MIO 7A 7A	C H C H SAC H	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEY J. LIVOER THERESA COMALDSON BEA GRAY BEENE U S FEO AVIATION AGENC WRS. ETTA S. LAUNIUS OURNOOD E. JOHNSTON, J RUTH HAMILTON AVADELLE HAISESHUNT	WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE YELLVILLE	7712 7744 7772 7950 8052	06 CRITTENDEN 02 FULTON 02 FRANKLIN 04 YELL 06 CROSS 02 MARION	2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	90 11 91 52 93 57 93 28 90 47 92 41	2285	59 7A	c	W MEMONIS UTIL COMM THOMAS W. CONF U.S FOREST SERVICE MILES B TURNER RADIO STATION KNYN CARL WALKEP
HOPATIO HOT SPRINGS I NNE HUNTSVILLE HUTTIG DAM INDEX JASPER JESSIEVILLE JONESBORO KEISER	3442 3466 3540 3556 3584 3600	07 SEVIER 05 GARLANO 01 MAOISON 08 UNION 07 LITTLE RIVER 01 KEWTON 05 GARLAND 03 CRAIGHEAD 03 MISSISSIPPI 06 LONOKE	4 33 3 34 7 36 3 33 4 33 7 36	66 94 22 91 93 03 95 93 44 92 92 05 94 03 91 93 11 92 93 04	2 33 3 71 4 145 5 6 3 30 1 85 4 73 2 34	7 0 5 3 6 0	7 A 7 A 7 A	K C	ELIZABETH W. FRIDAY U S NATL PARK SEPVICE MAY PEAR WARKLEY U S CORPS OF ENGINEEPS W. E. MCOOWELL JAMES S. VAUGHAN LURA 9, SYKES BEREGICTINE SISTERS MAXSIE TAYLOR R. A. WALLER									

¹ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are containe in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

ON is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" \overline{ax} and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

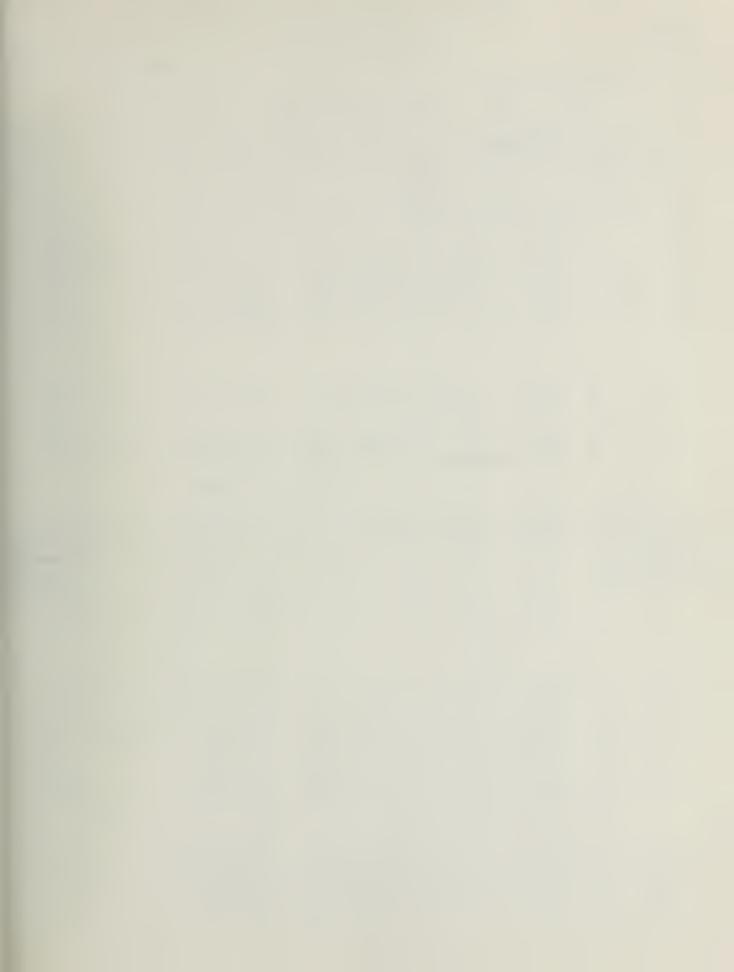
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General Weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ARKANSAS

APRIL 1967

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

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CLIMATOLOGICAL DATA

JUN 7 1967

															UNIVERSTY OF ILLINOIS									
			Temperoture							No	, of D	ays		-	91111			rrecip	Snow, Sleet			N	o. of	Doys
Station	Average Maximum	Average	Average	Deporture From Normal	Highest	Dote	lowest	Date	Degree Doys	Above		Min	-	Total	Departure From Normal	Greotest Doy		Dote	Total	Mcx. Depth on Ground	Dote	.10 or More	.53 or More	1.00 or More
NORTHWEST 01 BENTONVILLE 5 MSW EUREKA SPRINGS FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA GRAVETTE	72.9 73.8 72.9 73.7 73.0	52.9 51.7 53.1 53.7 53.0	62.9 62.8 63.0 63.7 63.0	3.3 5.1 4.9	82 88 85 84 85	6+ 6 6+ 6	34 38 35	24 28+ 24	103 125 106 86 110	00000	00000	0 0 0 0	00000	4.83 5.42 4.88 4.99 4.93	• 9 • 2 • 2	4 1. 2 1.	59 10 18 14 41	13 12 13	.0 .0 .0	0 0 0		7 9 8 7	3 5 4 5 4	2 1 1 2 2
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	75.5 72.2 73.9 76.4 73.2	52.2 51.6 52.4 53.2 53.0	63.9 61.9 63.2 64.8 63.1	5.2 6.5 4.0	90 89 87 89 84	5 6 6 6+ 6	35	24 24 24	97 140 107 95 111	0 0 0	00000	00000	0 0 0 0	5.26 5.38 5.84 3.47 5.55	- •5 •9	9 1	59 23 75	26 26 10 14 13	•0 •0 •0	0		9 10 9 11 8	3 6 2 4	2
SILOAM SPRINGS OIVISION	74.7	54.0	64.4	4.7	86	6+	37	24	83	0	0	0	0	5.56	•!		.33	13	•0	0		9	4	2
NORTH CENTRAL 02 CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	77.0 76.5 76.1 75.0 74.8	53.0 51.6 51.7 51.9 51.6	65.0 64.1 63.9 63.5 63.5	3.9	90 87 90 85 89	6+ 6+ 6 17	34 35 39		92 104 97 96 121	2 0 1 0 0	0 0 0 0 0	00000	00000	4.41 3.72 4.38 5.07 3.65	•1	1.	27 10 21 51	26 10 10	.0 .0 .0	0		9 7 8 5	3 2 3 4 1	2 2
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	74.9 73.8 73.9 74.7 76.0	54.0 50.6 50.3 54.2 50.9	64.5 62.2 62.1 64.5 63.7	2.8	86 87 87 84 89	5 6 6 16+ 6+	37 37 37	24 24 28 28 28	92 126 126 94 104	0 0 0 0	00000	0 0 0 0	0 0 0 0	4.18 5.30 5.68 4.22 5.02	1.0	2 1	35 83 00 10	14	•0	6		8 8 8 11	4	3 1
OIVISION * * * NORTHEAST 03			03.1	702																				
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEOEVILLE	76.2M 74.5 75.3 77.7 76.2	54.1M 55.5 53.1 53.4 53.6	65.2M 65.0 64.2 65.6 64.9		87 82 85 87 86	5 16+ 16+ 5	39 35 35	28 25 28 28 29	86 78 101 88 77	00000	0 0 0 0	0 0 0 0	0000	3.58 4.80 4.07 3.60		74 1	00 41 32 13 24	10 10 10	.0			6 8 6 6	5	1 2
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	77.9 76.1 75.3 76.0 77.1	54.5 52.2 55.0 53.5 54.8	66.2 64.2 65.2 64.8 66.0	5.0 3.8 3.9 5.5	87 88 85 88 85	15+	42	28 24	66 101 95 91 65	00000	0000	00000	0 0 0 0	3.43 3.86 4.12 4.10 4.96	-:	41 1 00 1 1	.79 .22 .17 .03	26 26 23	•0			7 7 6 8 8	4 4 3	1 1
NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	76.2 76.3 74.5 77.0 74.6	56.1 52.9 53.1M 55.2M 53.6	66.2 64.6 63.8M 66.1M 64.1	4.3 3.4 4.3	86 86 85 85 86	6+ 16+	37 39	28 24 28 28 24	70 88 109 60 107	0 0 0 0	0000	0 0 0 0	0 0 0 0	3.81 4.40 4.22 4.61 3.34	::	30 1 19	•17 •92	23 10 10 26 10	.00			6 6 9 9 7	3 5	2 2 0
OIVISION			65.1	4.3										4.06	ī	•0				'i 				
WEST CENTRAL 04 BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE OAROANELLE GEVILS KNOB	76.5 78.2 76.7 76.8 70.3M	53.8 55.6 55.7 54.7 51.3M	65.2 66.9 66.2 65.8 60.8M	4.7 2.8	88 90 89 85 82	6 6 16+	37 39 40		77 62 55 58 153	0 1 0 0 0	0 0 0 0	00000	0 0 0 0	7.55 8.39 5.83 7.32 5.63		73 2 1 43 1	.23 .69	10 10 10 10 14	•0		0000	10 10 8 9	3 5	3
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR MENA 02ARK	76.4 75.2 75.3M 74.6 75.9	55.3 52.7 52.0M 55.3 55.5	65.9 64.0 63.7M 65.0 65.7	4.2 3.2 4.1	85 85 84	16+ 6+ 16 23 6	34 38 39	27 24 28+ 27 24	63 89 81 70 63	0	00000	0 0 0 0	00000	6.81 6.75 5.49 7.36 4.91	1.	80 1	.90 .58	13 10 14+ 14 14	000		00000	12 10 11	5 4 5 4	2 2 3
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	77.0 77.6 76.9 77.6 69.9M	54.8 50.4M 55.7 56.0 51.2M		4.0	88 87 81	17+ 15+ 15+	36 38 38	27+ 24 24 27 27 24	69 81 59 54 132	00000	00000	00000	00000	9.16 6.54 7.86 9.06 6.45	2.	96 2 2 1	.90 .81	10 13 10 17+ 10	•0		00000	8 7 9 11	5 5	3 2 3
OIVISION			64.9	3.9										7.01	1.	91								
CENTRAL 05 ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	77.2 77.0 76.7 77.6 76.6	55.2 53.6M 53.4 55.0 54.2	66.2 65.3M 65.1 66.3 65.4	3,4	85 86 86	16+ 16 16 16	35	24 5 28 8 28 9 28 7 28	53 66 60 54 70	0	00000	0 0 0 0	0000	5.70 5.16 6.27 5.30 5.59		10 1	.35 .51	10 23 23 23 23	. (0 0 0 0 0 0 0	8 8 9 9	5 4	2 2 2
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN	78.0 78.6 77.1 78.9	57.1 54.5 56.2 54.5	67.6 66.6 66.7 66.7	3.6 4.3	88	15+ 16 16 16+	36	24 28 28 28 28	46 60 52 46	0	0 0 0	0 0 0	0 0 0	6.16 6.37 7.58 4.26	2.	65 2	.34	13 26 25 13			0 0 0	8 9 7	3 3	3 1

CONTINUEO														APRIL 1967										
		Temperoture								_				pitotion										
Part					±						No. of Doys			\dashv		_	`		Sno	Snow, Sleet		N	o. of I	oys
Station		Average Moximum	Averoge	Average	Departure From Normol	Highest	Date	Lowest	Date	Degree Days	Above W	\dashv	32° ar Belaw	-	Total	Departure From Normol	Greatest Doy	Dote	Total	Mox. Depth an Ground	Dote	.10 or More	.50 or More	1.00 or More
MORRILTON NIMROO OAM PERRY SHERIOAN TOWER		77.7 75.7 77.1 78.0	55.8 53.3 55.0 56.0	66.8 64.5 66.1 67.0	5.1 5.1		16+ 16+ 16			54 79 62 57	0 0 0	0 0 0	0 0 0	0 0 0	6.31 6.23 4.74 5.30	1.37	2.25 1.94 1.24 1.68	23	•0 •0 •0	0 0 0		8 8 9	3 4 4	3 2 2 2 2
OIVISION				66.2	4.1										5.77	•34			•0					
# # # EAST CENTRAL	06	_							_										_					
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC		80.2 77.7 76.1 79.1 79.3	56.7 54.3 55.8 56.9 57.5M	68.5 66.0 66.0 68.0 68.4M	3 • 8	86	5 17+ 16 17+ 16	42 41 44	28 28 24 28• 28•	34 64 58 48 36	0000	0 0 0	0000	0 0 0	5.02 6.07 7.30 5.84 5.52	1.16	1.18 3.05 1.90 1.87 1.71	23 23 26	•0	0 0 0		8 9 6 10	4 4 5 4 4	2 1 3 2 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES		78.5 77.7M 78.4 79.3 79.4M	56.6 53.0M 55.6 55.2 55.2	67.6 65.4M 67.0 67.3 67.3M	2.6 5.3	87 86 87 87	5 6 16 16 17+		28+	48 65 50 47 49	0 0 0	0 0 0 0	00000	0 0 0 0	4.15 3.53 6.50 4.19 5.66	- 1.57	1.20 1.05 2.23 1.25 2.10	26 23 23	.0 .0 .0	0 0 0 0		7 7 7 7 7	3 5 3 4	2 1 3 2 1
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE		78.3 77.4 77.4M 78.5M	57.8 56.2 55.4 54.5M	68.1 66.8 66.4M 66.5M	5.1	87 86 84 87	16 6 16* 5	42	25+ 25+ 28 28	39 47 54 53	0 0 0	0 0 0	0 0 0	0000	5.24 6.62 5.17	•22	2.28 3.34 1.04 1.20	26 23	•0 •0 •0	0 0 0		7 7 7	5 4 3 5	1 1 1 2
Olvision				67.1	4.9										5.45	•56			•0				ł	
* * * SOUTHWEST	07																							
OE QUEEN DIERKS HOPE 3 NE MOUNT IOA NARROWS OAM		77.1 78.0 76.8 76.2 77.3	56.8 54.4 55.1 54.6 53.0	67.0 66.2 66.0 65.4 65.2	3.2 5.0	85 85	3 23+ 24+ 23+ 24	36 44 36	27 27 28+ 28 27	47 47 52 65 54	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	8.03 7.00 7.98 6.54 8.43	2.38 1.10	2.10 2.16 1.95 2.03 2.52	14 26 14	.0 .0 .0	0 0 0		12 9 9 8 11	7 5 5 6	2 2 4 2 3
NASHVILLE PEACH SUBS OKAY STAMPS TEXARKANA WB AIRPORT		75.5 79.3 78.0 77.8	51.6 58.0 56.5 59.2	63.6 68.7 67.3 68.5	4.2	84 86 90 87	24+ 23+ 6 23+	41	27 27 27 27	82 27 49 41	0 0 1 0	0 0 0	0 0 0	0 0 0	8.96 10.84 4.44 5.58	5+82 +28	2.48 3.25 2.04 2.06	26 22	•0 •0 •0	0		11 10 5 7	5 7 2 3	2 4 2 2
01VIS10N			1	66.4	3.7										7.53	2.03			•0				İ	
SOUTH CENTRAL	08							1			İ													
ARKAOELPHIA CAMOEN 1 EL OORAOO FAA AIRPOR FORDYCE MAGNOLIA 3 N	T .	78.3 81.5M 78.7 80.3 80.3	55.9 57.9 57.0 57.2 56.9	67.1 69.7M 67.9 68.8 68.6	5 · 8 3 · 4 3 · 8	86 90 87 89 87	16	42 43 43	28 28 27 28 27	45 21 44 33 33	0 1 0 0	0 0 0	0 0 0 0	0 0 0 0	6.90 4.16 3.29 5.04 4.89	1.22 94 - 2.18 63	1.24 1.53 1.40 3.16	21 25	•0	0		7 3 10 5	3 2 5 2	2 2 1 1
MOROBAY LOCK AND DAM PRESCOTT SPARKMAN 3 WSW WARREN	1 8	80.6M 78.7 78.3M 79.9	56.8 57.3 55.9M 55.9	68.7M 68.0 67.1M 67.9	3.9 3.2	86	16 15 23 16	44	28 27 28+ 28	35 37 44 34	0 0 0	0000	0000	0 0 0	4.64 8.36 6.75 5.82	3.00	2.21 2.00 4.06 1.75	25 26	•0 •0 •0	0		5 10 6 8	2 6 3 4	2 3 2 3
OIVISION				68.2	4.1										5.54	•12			•0					
SOUTHEAST	09																							
CROSSETT 7 S OERMOTT 3 NE DUMAS EUOORA MONTICELLO		80.9 80.2 80.4 82.2M	55.6 57.2	69.2 67.9 68.8 70.5M	5.4	87 87	26+ 8+ 16+ 26	42	28 28 28 28	28 31 31 17	0 0 0 1	0 0 0	0 0 0	0 0 0	3.80 4.91 4.71 2.95	- 1.51 29	1.85 1.70 1.38 1.75	14	•0	0		5 7 8 3	2 4 3 2	2 1 2 1
PINE BLUFF PINE BLUFF FAA AIRPO PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	DR T	81.2 78.0 79.3M 78.8 79.6M	58.3 58.3 57.4 56.4 56.4M	69.8 68.2 68.4M 67.6 68.0M	5.3 4.5	88 87 88	6	47 45 45	24 28+ 28 28 28	15 41 31 42 43	1 0 0 0	00000	00000	00000	4.48 4.76 2.60 3.17 5.11	88 - 2.39	2.43 2.17 1.70 1.15 2.02	25 14 14	•0 •0 •0	0		7 7 5	3 1 2 3	1 1 1 1
01VIS10N				68.7	4.9										4.05	- 1.01			.0				1	

SPECIAL WEATHER SUMMARY

For most of Arkansas, April started off dry and warm. Spring bloom and early foliage was considered to be 1 to 2 weeks earlier than usual. Much of the State had received only 50 percent of its normal rainfall for the first 3 months of the year 1967. At the end of the second week of April, however, cold and rain completely reversed the normal transition from winter to summer.

By the end of April, it was considered that, agriculturally at least, spring was almost 2 weeks behind schedule. From the 13th through

the 30th a total of 5 tornadoes, 26 windstorms, 5 hailstorms, and 8 funnels aloft had been observed. Locally heavy rains and considerable flooding took place along the Ouachita and tributaries in the southwest of the State. Some rainfall totals exceeded their April normals by almost 100 percent in these southwestern counties of Arkansas.

Together with the cool, cloudy, and rainy weather, daytime temperatures in the sixties and seventies marked the last half of April.

R. O. Reinhold ESSA-Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

ARKANSAS

. ,	-	_												Day	of Mo	onth														APRIL		1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST O1 BENTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP	4.83 4.63 6.04 5.42 4.88	.07	.86					т	•03	•45	1.32 .51 1.20 .98 .57	.25 .08	1.18	.90	.93 1.51		.10	.58 T		.11	.15 .02 .02	.05 .05 .08	T •37 •30 •23 •02	.28 .20 .62 .17		•12 •23 •40 •15 •88	•32 •81 •70 •94 •33		T	.08 .36 .12 .02	.04	
FAYETTEVILLE EXP 5TA GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT	4.99 4.93 5.26 5.38	.03	-	.07	-	-	-	T -	-	• 24	1.08 1.07 - .97 .59	Ţ	-90	1.14 1.41 - .43 1.09	- .98	-	•02	.02 T .23	-	.04 .13 -	.12	.49	.15 - .37 .05	.15 - .23 .03	-	.56 .76 .30	.77 .25 1.60 1.39	-	-	.13	.15	
HUNTSVILLE JASPER LEAO HILL LURTON 2 NNE OOELL 3 N	5.84 4.22 3.47 5.66 6.70				•15						1.23 1.17 .47 1.09 1.11	.13		1.00 .22 .27 .51 1.32	.75			.29 .07 2.18			.30 T .35	.50 .04 .27	.80 .19 .27	.20 .27 .13 .33 .28		.30 .47 .27 .43	.50 .50 .58 .51			•14	.10	
ROGERS SILOAM SPRINGS	5.55 5.56	.01		T	т				T		1.29 .70	т	•98 •48	1.70	.04 1.27			.01		•10	•20 •25	.04 .06	.04 .94	.15 .11		.11 .15	.80 .22	.01		.06 .02	.04	
* * * NORTH CENTRAL 02													- (-					
CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY DAM	4.41 5.26 3.72 4.38 5.07										.88	.03 .46 .39 .15	т	.04	1.27 1.44 .32 1.18 .58			.39 .32 .17 .52 .40				.15 .14 .05	.21 .49 .29 .11	.73 .28 .23	.02 T T	•41	.77 .65 1.10 .43					
MAMMOTH 5PRING MARSHALL MELBOURNE 5 WNW	3.65 4.18 4.09				.02					Ť	.31 1.35 .84	.11 .23 .24	.08	.34 1.12 .10	.32			.06				.02 .12	T •04	.05 .30	. 02 T	.37	2.28 .57 1.24	.02	T	•02 T	•02	
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 E5E	5.30 5.68				.04				T		1.01	.18 .15		•19 •24	1.83 2.00			.10 .12				.17	.14 .15	01 T	.02	.03 .03	1.55	.01		Ť	.06	
SALEM 5HIRLEY YELLVILLE	4.14 5.09 5.02			т				т			.66 1.10 1.32	.12 .23 .04	.13	.33 .04 1.25	.60 1.27			•55 •23			т	.08 .13 .22	.45 .20 .18	.17 .53 .46	Ť	.37	1.62 .67 .65			.04	.15	
NORTHEAST 03																						•02		•49		04	•79				1	
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEECH GROVE	3.58 4.80 4.07 3.60 3.89							T	Ť	Т	1.00 1.41 1.32 1.13	.45 .10	•51	. 20	.58			.28 .33 .39 .42 .15				.40 .28 .01	.02	.61 .45 .52		•60	.35 1.25 .69 1.40	т			Т	
BEEOEVILLE BLACK ROCK BLYTHEVILLE BUROETTE CORNING	3.39 3.43 3.42 3.86				Т						1.24 .49 .66 .87	.54		.62 .04 T	.49			•28 •17 •13 •13				.16 .15	.16 .09	.38 .73 .83	† •03	T	.38 1.02 .79 .93 1.22	.02			Ť	
GEORGETOWN JONESBORO KEISER LAKE CITY MARKEO TREE	4.11 4.12 4.10 5.28 4.96										.70 .69 .46	.41 .48 .35 .40		.03	.72 .74 .53 1.00	Т	Т	.60 .15 .05 .18				.07 .11 .60	•22 •04 •04	.72 .69 1.03 .40	.03	.50	.60 1.17 .87 2.20 1.40	.49			Т	
NEWPORT OSCEOLA PARAGOULO RAOIO KORS POCAHONTAS 1 SAINT FRANCIS	3.81 3.97 4.40 4.22 4.34				T			т	.07	т	.50 .30 1.40 1.17	.39 .40 .11	т	T •04	• 70			.33 .06 .35 .29				•15 •09 •22	.03 .10 .26 1.15	1.39 .95 .55 .23	*30 T	.04		.03			.03	
SEARCY WALNUT RIOGE FAA AP	4.61			т	1			Ť			.86 .82	•30	.06		-57		т	.53 .24			.01	.10	*32	•68	•08	.25	.92 .81				.37	
* * * WEST CENTRAL 04																																
ABBOTT ALY BIG FORK BLUE MOUNTAIN CAM BOONEVILLE	8.54 7.53 6.31 7.55 8.39	T						T	.18 † .03		2.34 1.87 1.04 2.09 2.23	.53	.28 T .03	.15	1.51 2.09 1.73 1.33 1.12			.90 1.21 .70 .70	T •03	T .03 .03		.51 .57 .64 .39	.08	1.43 .63 .23 1.56 1.45	т	.51 .40 .70 .41	.37 .20			T • 02 • 04 T	•30	
CLARKSVILLE COVE OANVILLE OAROANELLE	5.83 7.28 6.37 7.32	.04 T						T .02	,02	:	1.69 1.03 1.35 1.85 1.31	.12	.01	.10	.01 2.34 1.83 1.82 1.44			.30 .25 .50 .25	• 28	.05	.01	.49 .84 .42 .40	7 •23 •22 •27 •15	.46 .12 1.22 .89	* 01 T	.58 .41 .34 1.04	.21 .16			.04 .03	.40 .01	
OEVILS KNOB FORT 5MITH WB AIRPORT //R FORT 5MITH WATER PLANT GRAVELLY 4 E GREENWOOO	6.81 6.75 6.71 8.54	T					т	.01	. T .02	•1 ⁰		T •03	1.06	1.47 .78			.33	1.02 .44 1.31 1.54		.24		.74 .31 .50	.43 .74 .14	.02 .14 1.21	•02	.39 .15 .21	7 • 76 • 31		Т	T T	. 14 T	
MENA MULBERRY 6 NNE NATURAL OAM	7.36 5.71 6.98							т	* 05 T	5 T	.92 .81 2.01	-04		.15 .65	1.58 1.83 1.55 1.21 1.42			.20 1.07 .13 .75		.13	.10 .07	.71 .21 .28	.68	.23 .22 .13		.75 .23 .13	.29 .53	.65		*06 T	*05 T	
OZARK OZONE PARIS PARKS	4.91 6.45 9.16 8.03 7.12								· T	т	3.70			.98 1.91	1.76			.66 1.50		т	.04	.65 .55	**	.79 .61 2.10 1.15		.62 .73 .20 .56	.04		T		.42	
RATCLIFF RUSSELLVILLE 4 N SUBIACO WALORON	6.54 7.86 9.06	.02						Т	T T	0	1.73 2.81 2.10	.06 .50	.10	1.90 .46	1.46			.42 .89 2.10		.02 .02	т	•58 •37	.40 .42	.74 .65		1.05 .60	.14	•			T T •11	
WHITE ROCK	6.45										1.57	.09		•69	1.53			-60			•12	. 20	. 50	.18		.18	08					
CENTRAL 05 ALUM FORK APLIN 1 W 8ENTON BISMARCK 2 5E	5.70 5.64 5.16 4.85	T						.08 .03	2		1.46 .74 .67	.31	Т	1.48	1.13			.35 .38 .25	.01	т	Ť	.50 .45 .32 .40	.12	1.24 1.69 1.35 .45	.0:	.60 .88 .43 2 .05	.89)			.07	
BLAKELY MOUNTAIN DAM BONNEROALE CARPENTER DAM CONNAY CRYSTAL VALLEY	4.80 5.30 5.69							.01	4 T	1	.92 * .84 1.22	1.40 .15	.18	.10	2.25 2.25 1.32 2.75	T		.48 .37 .36	.02	05	.03 T	.39 .17	.15 .12 .29	.44 1.33	•0	7 1 .56	1.15 .87 .23	5 7 5 •0			.15	
CRYSTAL VALLEY OAMASCUS GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE	5.26 5.29 6.16 5.61				Т			T .0:	ı	т	.93 .91 1.30	.38 .26 .01	.02 T	.01 1.41	1.00 1.75 1.05	•01		.59 .91 .47	.01	.01	τ	•19 •20 •51 •52	.19	1.04 1.12	T	.76 .41 .55	.94	3			.30	
LAKE MAUMELLE LEOLA LITTLE ROCK W8 AIRPORT//R LITTLE ROCK FILT PLANT	7.58 7.61							•0	5 T		.87 .14 .75	• 23	т	-85	.88		т	.32 .38	.01	T	.15 .20	.02	.74 .14 .26	.34		2.34	3.42		T		2.19	
MALVERN MORRILTON NIMROO OAM	4.26 6.31 6.23							, T T • 0	2		.78 1.20		T	.03	1 .06 3 1.15 5 1.50			.23 .48 .44	T	•05	.08	.23		2.25		.48	3 .22	2			,00	

DAILY PRECIPITATION

1967

Continued																Da	y of I	/lontl		_	_												APRIL		1967
Station	Total	1	2	3	4	T	5	6	7	8	7	9	10	11	12	13	14	15	16	6 1	7	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OWENSVILLE PERRY REMMEL DAM SHERIOAN TOWER	4.74 4.74 4.92 5.30				T				.0	5 .0	2		.65 1.16 .66 .58	•11 •19		.04 .03 .02 .75	1.24		T		26	T •02 T	.01		.37 .27 .50 .33	.11 .10 .09 .12	.58 .90 1.15 1.68	.01	.92 .54 .02 .29	.57 .24 .86 1.15	.01			* 10 T	
EAST CENTRAL 06												i		_							.06	.34	т		. 20	16	•45		. 70	1.18	т				
ARKANSAS POST AUGUSTA BRINKLEY CA8DI 4 5W CARLISLE 1 5W	5.02 4.79 6.07 7.30 5.21								Ţ				.05 .75 .09 1.50	.89 .53		• 10 • 23	1.06 .56 .62				14 .06 .22	.34	1		T •24 •21	.12	.62 3.05 1.90	₹ •36	, 19	.95 .51	. 33			•40	
CLARENDON DE5 ARC FDRREST CITY HELENA 5 NW KED	5.84 5.52 4.15 3.53 6.50												.68 .45	.36 .20	Т	.03	1.00		7	:	.06 .49 .15	T T	т		.02 .40 .35	.11	1.38 1.71 1.20 .83 2.23	.31	.20 .35	1.87 .58 .65 1.05	.03			.05	
MADISON MARIANNA 2 5 SAINT CHARLES STUTTGART STUTTGART 9 ESE	4.62 4.19 5.66 5.24 6.62	T							T	T			.36	.10 .31 .58	т	•26 •26 •22	.63			•	.01	T •01 T	*01 T	т	.04 .43 .02	.75 .28 .18	.65 1.25 .60 .53 .75	.40 .15 T	.14 .89	.86 1.08 2.10 2.28 3.34	• 02 T			т	
WEST MEMPHIS	5.17												.70			.02	.98				г				.61		I.04 1.20	.18	.43	• 27 • 34					
s s s SOUTHWEST 07																																			
ANTDINE ATHENS OAISY 1 E OE DUEEN DIERKS	6.54 7.24 7.29 8.03 7.00	T T							7	• C	0		.20 .69 .39 .58	.25 .67 .60 .87	.01	T. 12	2 1.0: 2.00 2.4: 2 2.1: 3 2.1:)			24 48 52	.26 .76 .42 .19	T . 02		.20 .45 .62 .80	.48 .15 .25	.64 .13 .25 .51	.02	.12 T .02	1.56 1.60 1.60		•01	. 05 . 05 . 10	.07	
FULTON GLENWODD HDPE 3 NE HDPPER HORATID	7.21 7.30 7.98 6.74 8.29	•0:	3							T T)4		.18 .57 .05 .86	.26 .51 .29 .26	*04 T	•21 •1	7 1.70 7 2.00 7 1.2 0 2.30 5 2.1				.41 .13 .30	1.47 .75 1.30 .34	T .01		.19 .79 .18 .71	.79 .20 .67	.03 .19 1.63 .52 .37	•05	.20	1.73 1.46 1.95 1.05			.19 .06 .06	.07	
INDEX LANGLEY MOUNT IOA NARROWS DAM NASHVILLE PEACH SU85TA	7.40 7.26 6.54 8.43 8.96	.0	5						.0	3 .C)2	т	.20 .60 1.33 .69	.30 .59 .26 .56	T .0:	.09	5 2.66 9 2.29 9 2.0 4 2.5 8 2.4	3			.64 .72 .42	.70 .37 .02 .39			.10 .63 .49 1.01	.07	T •33 •59 •86 •63	т	.27	2.00 1.25 2.1.25 2.46		т	.05 .05	.27	
NATHAN 4 WNW NEWHOPE 3 E DDEN 2 W OKAY PINE RIDGE	6.48 8.59 5.44 10.84 4.90	.0	8								04		.56 * 1.09 .54 .75	1.32 .37 .20	т	.0: 2.6	0 2.2 2.5 1 1.6 0 7 1.3	5 7			.17 .40 .78 T	.15 .39 .80	•03		.78 .60 .55 1.36	•08	.30 .18		. 39	3.2		.16	•18	.01	1
STAMPS STORY TEXARKANA WE AIRPORT //R	4.44 8.95 5.58								[)1 T			.48	1.68 T		2.0	7 1.3 0 2.2 6	2			.52 T	.25		•0	2.06 1 1.26		1.33		.3	7 3 • 21	3	•01	. T	• 20	
50UTH CENTRAL OB																1											•50		١,	0 1.4	,		т	т	
AMITY 3 NE ARKAOELPHIA 8LUFF CITY 3 5W 8DUGHTON CAMDEN 1	6.22 6.90 5.24 7.00 4.16	ıl.							1	т			.75 .05 .20	.50	T T •0	.0:	0 1.1 1.1 3 1.1 7 .8 2 1.0	4 8 5			.28 .38 .22 .15	.73 .48 .60 .50	.24 .04		.08	.60	.62 1.16 .33 1.24	• 04	6 * 3 T	2.8 .7 3.3	2 5 3		• 2	7	
EL DDRADD FAA AIRPDRT FDRDYCE GURDDN MAGNDLIA 3 N MORDBAY LDCK AND DAM 8	3.29 5.04 7.38 4.89 4.64								T	т			•07 •13 T	7 •01 •15 •16	* O	1.0	0 .1 3 .9 3 .6	9			.05 .13 .23	.46 .23 .18 .28	.02		1.53 .60 .05	.12	•12	T	*0 1 * 4 T *2 *1	0 .7 4.6	3 6 5	Ť	.0	T T 0 9	
PINEY GROVE PRESCOTT SPARKMAN 3 W5W TAYLOR WARREN	5.34 8.36 6.75 3.18 5.82								1.	D1			₹ •41	.73	.0	2 •1 0 1•3 9 T •0	4 .9 0 .0 1.0 4 1.1 2 1.7	9 2 4 4 5			.25 .18 .22	.54 .69 .24 .21	.02		• 25 • 80	.01 .54	. 75	2	2.0	5 1.3 0 1.7 4.0 3 T 5 .0	6	.10	.0	.0:	3
SDUTHEAST 09									-																										
ARKANSAS CITY CROSSETT 7 5 DERMOTT 3 NE DUMAS EUDORA	4.27 3.80 4.91 4.71 2.95												.10 .05	.03	.1	• 3	1.7 2 1.6 0 1.7 1 1.3 6 1.7	0 6			.05 .07	. 42 . 30 . 45 . 51	.26	,	• 05	1.13 .06 .81 .48	.05 .56	0.0	2 .0 4 .7 .2 T	5 .0			•0	2 .0	2
HAMBURG MONTICELLD PINE BLUFF PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND	4.74 4.48 4.76 2.60	-	-	-				•	T			•	.19	-	• 2	.7	0 .1	5		-	.13	.00 T	T		71	.4! .6! .2!	.10	•0 -	2.1	2.4 7 T	3	-	-	.3	
RDHWER 2 NNE 5TAR CITY 4 ENE	3.17 5.11	,							, т			_	.04		т	.8	1.1	5			.04	.31	. 4		.41	.0	3 .41	1 .0	3 .0	3 .1 6 2.0					

SUPPLEMENTAL DATA

			Win	nd m.p.h.			Relati	ve humi		rages -		Numl	per of d	ays with	precip	itation			sunset
Station	sultant	Speed	verage	Fastest	irection of of stest mile	Date of fastest mile	CENTI	RAL STA	NOARD T	IME 6 PM	Trace	.01–.09	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to
	Re Di	Ř	4		-			77	57	57	6	2	7	2	3	0	20	50	7.2
FORT SMITH WB AIRPORT	13	3.3	9.1	40	W	16	74	//		31	"	-	1			,	18	41	7.1
	15	2.7	10.1	30	s	13	72	79	59	60	5	4	4	3	1 "				
LITTLE ROCK WB AIRPORT	1 19					_	78	89	70	65	4	4	4	1	1	1	15	-	7.4
TEXARKANA WB AIRPORT	16	5.7	11.1	1 -	1 -	-	1	ı	1		•	•	•						

Continued									D	ΑI	LY	TI	EM	PE	RA	T	UR.	ES	}												ANSAS APRIL	1	1967
															1	Day (Of Mo	nth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30 3		
POCAHONTAS 1	MAX	81 59	82 56	77 52	79 41	85 51	85 60	81 60	78 52	83 64	74 60	66 48	67 47	77 63	80 61	63	62	79 63	73	70 45	75 50	62	77 51	71 49	40	57 42	62 51	62 44	68 37	69 45	74 62	5	33.1
5EARCY	MAX M1N	81 63	83 56	81 52	80 47	83 60	85 64	80 65	82 5.7	80 60	74 63	70 54	78 54	78 62	82 61	82	85 64	82 64	75 52	68 51	78 52	76 66	79 55	80 54	78 42	54 45	74 52	61	70 39	74 48	77 55	5	77.0 55.2
WALNUT RIOGE FAA AP	MAX MIN	81 62	82 56	67 49	79 45	86 58	85 66	78 58	81 54	81 65	72 57	68 47	72 48	81 60	80 64	83 61	85 64	78 54	72 47	71 45	77 51	78 65	80 53	64 48	57 40	57 45	66 49	62 44	69 41	71 50	75 63	5	74.6
																			1														
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX M1N	75 63	83 61	85 60	85 47	82 52	87 65	88 63	81 59	86 59	79 62	67 56	71 56	72 56	71 55	84 49	87 61	86 60	77 50	73 48	70 54	75 62	74 53	77 56	84 40	62 44	62 46	65 39	65 41	68 47	73 51	3	76.5 53.8
BOONEVILLE	MAX MIN	86 62	86 60	87 59	86 49	88 57	90 66	82 66	88 61	83 66	79 62	73 58	68 57	72 56	83 53	89 49	86 63	80 60	73 52	71 51	76 50	76 62	78 52	85 57	71 40	56 45	65 53	68 37	71 42	71 54	78 68	9	78.2 55.6
CLARKSVILLE	MAX MIN	84 64	84 65	84 67	82 48	87 52	89 60	80 64	83 60	81 59	74 63	72 58	68 58	71 57	8 I 5 3	80 50	86 64	81 60	74 53	72 50	75 58	73 60	78 49	79 55	76 39	60 46	67 53	67 42	68 43	69 54	76 67	3	76.7 55.7
OAROANELLE	MAX	84 61	84 54	84 58	83 46	85 53	85 63	81 64	83 59	79 58	77 58	71 56	68 56	71 57	82 55	85 50	85 62	81 62	75 53	71 51	78 55	73 61	76 53	80 55	77 40	57 45	69 53	66 45	70 41	68 50	76 67	3	76.8 54.7
OEVILS KNOB	MAX M1N	75 59	75 57	74 61	76 44	82 59	82 60	74 52	77 55	74 60	67 56	66 50	62 51	63 52	75 50	80 60	81 63	75 53	72 47	66 46	71 51	65 58			64 33	55 40	59 46	61 33	61 41	48	66	3	70.3 51.3
FORT SMITH WB AIRPORT	MAX M1N	82 65	86 58	86 58	85 51	86 56	86 69	80 62	84 61	80 63	72 62	73 60	69 59	72 55	81 50	86 52	86 62	75 58	70 53	71 53	74 58	76 60	77 53	83 45	67 40	55 48	64 46	67 38	68 45	73 56	78 63		76.4 55.3
FORT SMITH WATER PLANT	MAX MIN	78 66	81 57	83 54	82 49	85 50	85 57	80 61	82 59	79 65	74 62	72 52	67 55	70 55	78 49	84 46	84 61	81 51	73 49	68 47	6 9 5 5	71 55	77 44	81 56	76 34	61 45	61 52	64 36	67 40	67 56	75 63		75.2 52.7
HECTOR	MAX MIN	83 53	82 53	80 55	80 45	79 56	81 56	81 56	81 55	77 58	74 60	69 56	66 54	68 54	81 53	83 47	85 62	78 52	74 52	78 52	74 53	72		52	72 38	68 42	66 48	66 42	68 38	67 50	75 64		75.3 52.0
MENA	MAX	79 63	81 61	83 61	80 49	81 59	81	79 62	82 61	74 55	80 61	67 55	67 55	70 59	77 51	79 52	83 61	78 59	77 53	71 49	70 56	69 64	76 59	84 59	80 41	63 46	66 52	66 39	60 42	67 46	69 65		74.6 55.3
OZARK	MAX	82 65	84 57	83 58	82 51	85 55	88	79 63	84 62	80	73 64	72 59	67 59	71 60	80 51	85 51	85 65	81 60	71 54	70 52	72 58	73 59	78 49	81 50	65 38	58 46	65 53	65 39	68 46	72 55	77 63		75.9 55.5
PARIS	MAX	84	85 59	84 58	84	87 56	89	80 62	85 58	80	75 62	72 58	67 57	72 56	82 50	86	88	81	71 51	71 50	75 56	75 60	76 50	81 55	69 39	59 45	65 52	66 39	69 41	72 52	79 68		77.0 54.8-
RUSSELLVILLE 4 N	MAX	85 56	85 52	84	83	86 48	87 59	81	84 54	80 56	75	70	71 58	72 55	84 54	85	87 54	87 57	78 47	73 45	76 50	74 55	78 47	79 53	78 36	59 43	67 49	67 39	69 37	69 48	75 62		77.6 50.4
SUB1ACO	MAX M1N	83	85 64	83	84	87 63	88	81	83	79	75 62	72 57	67 57	72 56	82	88	87 59	79 50	72 52	72 50	76 55	75 62	77 52	80 55	71 38	58 45	65 52	67 41	69 47	72 55	79 67		76.9 55.7
WALORON	MAX MIN	82	84	85 57	84	85 62	87 67	82	84	81	82	70 57	68	72 55	82 53	87 48	84 65	84 59	70 53	70 51	76 58	73 65	78 57	85 58	83 41	65 47	67 53	67 38	67 42	68 53	75 67		77.6 56.0
WHITE ROCK	MAX	71 59	75 56	75 61	76 45	81 58	81	77 54	77 55	71 59	65 58	69	61	62	72 48	70	80 59	73 53	70 49	65 49	66 51	65 56	73 51	74 51	61	40	59	61 36	63 41	48	65		69.9 51.2
	man.	,,,	,,	0.	7,	-0	80	,,,	,,	-,	-0	,,	,,		70																		
CENTRAL 05																																	
ALUM FORK	MAX	84	84	85	82	84	84	84	84	76	71	70	72	72	82	85		84	76 53	75 49	75 52	74 64	76 58	83 54	83	62	70 51	65 45	68 41	71 50	71 65		77.2 55.2
BENTON	MAX	81	57 83	58 84	82	83	83	79	81	81	74	52 69	75	75	59 81	52 83	85 65	82	76 51	71 48	78	73 55	77	83 56	80 41	55 45	77 53	63	68	74	75 67		77.0 53.6
BLAKELY MOUNTAIN CAM	MAX	61 79	51 80	50 84	84	56 82	84	84	80	55 84	77	54 67	57 69	74	72	83	86	85 62	80	74 49	73 51	79 59	72 58	77	85 43	64	66 48	72	66	67	72 60	١,	76.7 53.4
CONWAY	MIN	82	84	53 85	81	50 84	57 85	82	55 83	81	76	70	72	77	57 82	50 84	86	84 67	78	70 51	76 53	74 57	76 52	83	82	57 45	71 53	65	69	73			77.6 55.0
GREENBRIER	MIN	65 83	53 85	58 83	81	56 85	63 84	65 78	58 83	54 78	62 72	71	52 72	76	56 82	52 84	87	79 63	74 51	71 51	77 51	74	77 50	81	74	55	72 53	64	69 37	73	74	-	76.6 54.2
HOT SPRINGS 1 NNE	MIN	65 84	55 84	52 85	84	58 85	84	82	57 86	56 83	62 76	72	50 76	75		48 86		82	74	74	78	72	79	84	81	54	72		68	73 52	72		78.0
LEOLA	MIN	82	61 84	62 85	84	62 85	86	80	60 86	62 79	61 75		58 78	78	60 84	56 85	88	61 83	72	73	57 82	75	77	56 85	79	58	79	64	67	78	79		57.1 78.6
LITTLE ROCK WB AIRPORT	MIN	81	55 83	53 84	82	59 84	61 84	64 78	50 - 84	58 79	73	57 70	55 78	61 79	60 83	59 84	86	79	74	71	79	76	79	83	39 59	59	75	39	69	75	78		77.1
MALVERN	MIN	61 83	54 82	54 85	83	51 83	66 85	82	56 85	84	76		54 78	63 76	60 83	58 86	86	58 83	77	75	53 80	63 75	79	57 84	83	47 58	77			76	75	Н	78.9
MORRILTON	MIN	80	51 87	84	84	53 87	63 87	63 83	54 85		63 76		57 70	61 74		51 86	87	63 83	78	71	78	65 74	77	58 83	79	56	69	65	69	73	74		77.7
NIMROO OAM	MIN	62 81	59 82	60 84		55 81	66 85	65 84	58 77	58 83	78	55	53 69	62 71		51 82	85	62 84	77	51 72	55 70	64 75	73	53 76	83	61	53 61	67	63	68	72		75.7
PERRY	MIN	65	58	60 85		51	67	63	59	61	76	55	56 75	58 71	56	49	59 87	61 81	74	72	45 76	56 76	52 76	82	76	61	70		61	72	75		53.3 77.1
SHERIOAN TOWER	MIN	62				58 85	59	65 81	56 85	55		54	52 73	78		54 85	88	63 83	74	48 72	81	75	78	58 83	78		55 71	62	70	75	79		78.0
Jane David	MIÑ	60			47	58	62	64	55				57	60		66		63		51	51	65	60	56	42	44	54	42	40	47	66		56.0
EAST CENTON																																	
EAST CENTRAL 06																	87	84	79	71	82	81	80	82	80	60	82	69	69	78	83		80.2
ARKANSAS POST	MAX	60	53	54	49	60	62		85 53	58	63	58	54	55	58	64	68	68	51	50 71			67	60 73		48	57	49	40	48	66		56.7 77.7
BRINKLEY	MAX	82 55		54			86 60	61	79 55				71 51	83 58		63	4.6			49				58			45					1	54.3

86 80 73 57 62 57

 86 85 70 71

> 83 78 70 65 50 51

> > 77 74 49 53

87 84 63 64

82 84 84 87 82 61 61 63 68 67

 80 78 83 80 87 80 52 50 54 66 66 67

> 76 79 52 65

78 65 87 70 52 51 61 46

80.9 57.5

80.2

80.4 57.2

SOUTHEAST
CROSSETT 7 5

OERMOTT 3 NE

OUMAS

MAX M1N

DAILY TEMPERATURES

ARKANSA: APRIL

1967 Continued Average 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Station 87 86 86 85 83 85 82 84 87 82 71 83 85 80 86 88 85 81 71 54 56 56 53 59 64 62 60 58 60 61 60 63 63 64 65 69 51 53 82 88 86 84 66 90 78 71 77 85 68 67 62 52 53 63 50 47 50 61 EUDDRA MAX MIN MONTICELLO 83 83 86 85 87 80 81 81 79 68 81 82 86 85 88 90 78 76 83 87 77 85 85 77 80 70 70 78 81 59 58 57 51 60 63 65 54 58 64 57 66 62 61 65 68 65 54 57 66 63 58 46 49 54 49 47 52 66 PINE BLUFF 79 85 83 87 81 72 71 83 78 78 83 62 63 80 61 68 77 80 62 64 65 69 65 54 55 55 65 63 60 47 49 54 50 47 52 67 PINE BLUFF FAA AIRPORT MAX MIN 83 85 84 76 72 82 80 85 64 63 68 52 52 54 67 65 87 74 84 86 73 70 83 86 82 85 85 82 69 70 82 80 81 83 62 70 60 56 60 58 58 58 53 61 64 64 67 67 59 53 53 57 64 64 48 47 49 ROHWER 2 NNE 85 83 78 70 81 80 85 85 88 85 76 70 82 79 80 50 58 63 58 54 62 62 63 69 67 50 49 50 66 65 84 59 82 67 66 77 81 45 49 55 48 39 45 66 79.6 STAR CITY 4 ENE 86 78 86 85 84 54 51 60

EVAPORATION AND WIND

																	Day	Of Mo	nth															Total or Avg.
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	2°€
* * * NDRTH CENTRAL	02																																	
MOUNTAIN HOME C D	F ENG	EVAP WIND MAX MIN		50 78	81	•12 46 65 48	.21 36 79 48	.22 74 83 58	.23 49 79 58	.24 19 79 55	•21 48 77 54	•23 51 79 61	16 62	27 77	62	42 69	026 55 80 53	*20 20 84 53		30 82	*17 10 80 48	30 80	20 73	•13 60 73 52	35 84	45 65	40 73	45 51	60	25 76	•23 40 77 46	55 65		5.318 1220 74.5 52.0
* * * WEST CENTRAL	04																																	
BLUE MOUNTAIN DAM	1	EVAP WIND							·19	•24 43	•26 52	35	•04 22	. 17 66	.00 66	48	•20 22	.21 37	.25 34	.25 19	•16 26	.18 55	.07 46	.06 23	64		•22 86		.07 28					1277
RUSSELLVILLE 4 N		EVAP WIND MAX MIN		20 85	.17 25 82 59	41 84	•20 28 86 56	23 86	27 83	31 80	8 1	33 72	• 16 35 72 41	32 71	43 65	54 83	• 25 3 85 53	31 87	•25 26 87 65	11 82	.19 33 78 55	13 75	.09 32 73 62	.17 33 72 56	35 76	74	52 68	56 70	78	35 71	12	26 70		4.40 909 77.6 55.8
* * * CENTRAL	05																																	
BLAKELY MOUNTAIN	DAM	EVAP W1NO	.15 34	•11 33	•19 31	•23 38	·18	.18 50	.17 36	•18 32	.18 33	•09 30	.01 18	.09 36	.02 33	40	.19 29	.13 22	.19 46	.19 35	.12 28	·17	·10	.05 26	50		.19 62		·19	.16 39				4.28
* * * EAST CENTRAL	06																																	
STUTTGART 9 E5E		EVAP WIND MAX MIN	147	112	90 83	83	79 84	197	143 83	84	89 82	134	55 75	37 76	139	193	153 86	•17 71 89 67	88	90	81	85	83	77	87	82	74	63	161	77	67 81	019 174 79 56		7.09 3134 81.4 57.3
* * * SDUTHWEST	07																															6		
HOPE 3 NE		EVAP	•13 41	.21 39	.22	.20	·21	.22 69	·19	.09	•21 35	•11 39	.00 25	.08	.06 27	.06 51	•22 27	.20 44	.21 63	.14 29	·11	.18	.11 35	•04 22	.06 18	.22	.17	27	. 25 68	.13 21	.01	48		4.17 1005
NARROWS DAM		EVAP WIND MAX MIN		42 85	32 85		23 84	57	30 84	18 79	86	26 69	21 68	73	31 75	36 68		30 86	53 84	86	11 75	81	41 77	71	80	87	29	13	38 82	19	60	.02 27 66 54		4.30 823 77.5 58.2

EXTREMES

HIGHEST TEMPERATURE 8 STATIONS	90	DATE	26+	
LDWEST TEMPERATURE 2 STATIONS	33	DATE	27+	
GREATEST TOTAL PRECIPITATION	10.84			
LEAST TOTAL PRECIPITATION PORTLAND	2.60			
GREATEST 1 DAY PRECIPITATION GURDON	4.66	DATE	26	Į

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	NO.	ON	GE ‡	UDE	TUDE	TION	T	ERVA ME A				NO.		UDE T	TUDE	TION	TI	ERVA ME A ABLE	ND	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL HET NOTES	OBSERVER	STATION	INDEX NO DIVISION	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL ISER MOTZE	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE AMITY 3 NE AMTOINE ARLIN 1 N ARKAGELPHIA ARKANSAS CITY ARKANSAS POST	0064 0130 0136 0150 0178 0188 0220 0234	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLARK 07 PIKE 05 PERRY 08 CLARK 09 DESMA 06 ARKANSAS	3	35 04 35 54 34 48 34 47 34 17 34 02 34 58 34 07 33 37 34 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 200 145 178	SS 5P 4P SS.	7A 7A 5P 7A 7A 8A 6P 7A 7A SS	K C C C	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOBART WATIS TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAND NATIONAL RARK SERVICE	KEO KINGSLAMO 3 55E LAKE CITY LAKE MUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT RLANT LURTOM 2 NNE	4106 01 4134 05 4248 05 4250 05	LONOKE CLEVELANO CRAIGHEAO RULASKI PIKE BOOME GRAMT RULASKI NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 48	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 04	230 214 230 305 796 810 261 257 512 2000	55 55 41D h	7A (ID) 7A 7A (ID) (ID) (ID) 7A	C HJ	R. A. MALLER ARKANSAS FODESTRY COMM TRESSAS T. CLAIR LITTLE ROCK WATERWORKS WAREL L. FODPESTER ETHEL DUMMYETY PIERCE A. REEDER U.S. WEATHER BUREAU LITTLE ROCK WATERWORKS MRS MARGARET L. DANIEL
ATHENS AUGUSTA BALD KNOB BALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBCH BEECH GROVE BEEDCVILLE BENTON	0326 0350 0355 0458 0463	07 HOWARD 06 WOOORUFF 03 WHITE 03 INDEREMDENCE 03 INDEREMDENCE 03 WHITE 03 GREENE 03 GREENE 03 JACKSON 05 SALINE	7 7 7	34 19 35 18 35 18 35 23 35 49 35 45 36 11 35 26 34 33	93 58 91 22 91 34 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 230 580 571 277 250 298 221 285	6P 6P 5P 5P	7A 6A 6P 6P 5P 7A 8A 6P 6A	אראר	RAULINE A RINKERTON TOMMIE D. PEEBLES CLOSED 2/28/67 UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS DONNIE BRYANT D. C. HENRY B. B. HAMYOND R. M. BRECKENRIDE ETTA C. BURKS	MADISON MAGNOLIA 3 N MAGNOLIA 5 N MAGNOLIA 5 N MALVERN MAMOTH SRRIMG MARIANNA 2 S MARKED TREE MARSHALL MAUMEE MAGNORE 5 WNW	4548 08 4550 08 4562 09 4572 02 4638 08	ST FRAMCIS COLUMBIA COLUMBIA HOT SRIMG FULTON LEE POIMSETT SEARCY SEARCY	5 35 00 4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 35 54 7 36 03 7 36 05	90 A3 93 I4 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59	215 315 36n 311 690 234 229 1050 749 600	5 P S S 5 P	7A 7A 5P 7A 5P 5S 7A	E HHHH	JAMES C. HODGES EARLE E. GRAHAM ARKAMSAS R + L CO. RADIO STATION KBOK JOHN H. MCKEE HERRY CARLOS STATON RADIO STATION KPCA MINIE HORTON MMIT DAVERRORY MRS. JUANITA COORER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG PORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW BLYFTHEVILLE BOWNEROALE	0586 0616 0664 0724 0746 0764	OI BENTON OI CARROLL O4 ROLK O5 HOT SPRING O3 LAWRENCE O5 GARLAMO O4 YELL O5 NOVADA O3 MISSISSIPPI O5 HOT SPRING	3 7 3	36 21 36 24 34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P 8A 8A 5P	7A 7A 7A 7A 8A 7A 7A	RAC BAC	CENTERTON STATE MTCHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE M. YATES WILLIAM K. WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. R. R.YLER J. MAROLO HAMBY O. E. KETCHUM	MENA MILLWOOD DAM MONTICELLO MONTROSE MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA MOUNT IN MOME 1 NMM MOUNTAIN HOME 1 NMM MOUNTAIN HOME C OF ENG	4906 09	ROLK LITTLE RIVER DREW ASHLEY CALMOUN CONWAY MONTGOMERY LOGAN BAXTER BAXTER	3 34 35 4 33 41 3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 1 36 10 7 36 20 7 36 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 93 41 92 23 92 29	1207 316 273 128 85 280 663 2890 890 890	6P 5R 5R 5P 5P	7A 5D 7A 7A 5D 7A 5D 7A	C H	RICHARO W. ST. JOHN U.S. EMSINEERS RADIO STATION KHBM ARK ROWER AND LIGHT CO U.S. CORRS OF EMGINEERS PERPY D. WALLETT WILLIAM E. PLACK *LOSED 171/67 RAPIO STATION KILO U.S. CORPS OF EMGINEEPS
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOONEVILLE BOTK INBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER	0825 0826 0827 0830 0842 0848 0887 0888	C4 LOGAN O4 LOGAN O4 LOGAN O4 LOGAN O2 VAM BUREN OB MEVADA O4 FRANKLIN O6 FRANKLIN O6 MORFOE	1 1 1 7 3 1	35 12 35 13 35 13 35 13 35 09 35 39 33 52 35 21 35 16 34 53 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730- 610 511 1200, 235- 470 500 205- 2576	7P	78	האחה החתחה ה	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLED E. YANDELL MARY C. PEARSON EUNICE INGERSOLL U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICMARO K. MIES MILLIAM R. WYATT	MOUNTAIN VIEW 2 ESE MULBERRY 6 MNE MARROWS DAM MASHVILLE PEACH SUBSTA MATHAN 4 MINE MATHER 3 E MEMORE 3 E MEMORE MORE MINEOD OAM MORPORK OAM	5160 04 5174 0 5186 0 5200 0	PSTONE FRANKLIN PIKE HOWARD CRAWFORD RIKE JACKSON RERPY PAXTER	7 34 51 1 34 34 3 34 09 4 34 00 3 34 07 1 34 38 3 34 14 7 35 36 1 34 57 7 36 15	92 05 94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 I5	768 500 425 550 673 850 225 480 425	8A 7A	7A 7A 8A 7A 7A 7A 7A 7A 8A	IAC C	NELL A. TAPLEY MEMPY G. APVIN U.S. CORRS OF EMGINEEPS UNIVERSITY OF ARKANSAS EDMA J. WESTFALL MRS. NOMA L. MAILEY ELSIE F. WARD LEVI W. TIM: U.S. CORRS OF ENGINEERS U.S. CORRS OF ENGINEERS
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARPLISLE 1 SW CARRENTER DAM CLARKSVILLE CLARKSVILLE 6 NNE	1052 1102 1132 1152 1224 1238 1442 1455	DZ BAXTER D3 MISSISSIRRI D4 IZARO D8 OVACMITA D5 GARLANO D6 MOMROE D4 JOHNSON D4 JOHNSON	3	36 22 35 49 34 57 36 07 37 36 34 47 34 27 34 41 35 28 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480; 240 289 400 116 235 405 172 436 840	6P 6P 5R 5P 6R	6P 6P 7A 7A 8A 7A 7A	; с н с	U S CORPS OF EMGINEERS G. A. HALE B. M. WALTHER AUSTIN D. HARPIS MIXOV W. SAILEY JOHN L. TAIT ARK ROWER AND LIGHT CO JOE V. HAVENER DR. 19VING T. BEACH UNIVERSITY OF ARKANSAS	ODELL 3 N ODEN 2 W OKAY OSCEDLA OWENSVILLE OZANE PARAGOULD RADIO KORS RARIS RARIS 4 WSW	5358 01 5376 01 5480 03 5498 05 5508 04	WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE FPANKLIN JOHNSON GREENE LOGAN LOGAN	I 35 48 3 34 38 4 33 46 2 35 43 31 34 37 1 35 29 1 35 38 5 36 03 1 35 18 1 35 16	94 24 93 48 93 55 85 59 92 49 93 50 93 27 90 29 93 43 93 48	1500 800 300 245 500 396 1900 276 410 775	5P 6P	7A 7A 5P 7A 8A 7A 7A 4P 6P	н	MRS. CLARA W. HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK RURNS WAKEFIELD VIGGLO. MELSON RADIO STATION KOPS VICTOR SCHNEJOER U S SOIL CONS SERVICE
CLINTOM COMBS 3 SE COMRTOM CONAY CORNING COVE CROSSEIT 7 S CRYSTAL VALLEY OAISY 1 E DAMASCUS	1582 1596 1632 1666	OZ VAN BUREN 01 MADISON 01 MEWTON 05 FAULKMER 03 CLAY 04 POLK 09 ASHLEY 05 PULASK! 07 RIKE 05 FAULKNER	7 1 7 4 3 1 3	35 35 35 48 36 05 35 05 36 24 34 26 33 02 34 42 34 15 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5P 6P 5P	7A 7A 7A 7A 5R 7A 7A 7A	C H C H	EARL A. RIDDICK OTTO DAVIS JONAH LEE SIMS BILL JOHNSCY WINT?FD D. POLK MARVIN WALKER U S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER WILLIAM A. P?OWM	PARKIN Z W PARKS PARTS PARTHENON PERRY FINE GLUFF PIME SLUFF FIME SLUFF PIME FIA PIME RIOF PIME FIA ROCAMONTAS 1 RORTLANO	5754 01 5756 01 5760 01	CROSS SCOTT INEWTOM PERRY JEFFERSON MONTGOMERY CLARK RANDOLRH ASMLEY	5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14	90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30	222 668 925 330 215 296 840 375 330 122	SS 6P MID	7A 7A 6P 7A 7A 7A 6P 7A	с с н	INACTIVE 10/1/63 BOARR K. HANSARD ETHEL CARLTON A. O. MOLBROOK HARRY W. MHITE U. S. FED. AVIATION AGPICY MRS. WILLE GARRETT MRS. NORNA T. JOMES BENEDICTINE SISTERS PEARL MEWTON
DANVILLE SCS OARDAMELLE DE QUEEN OERMOTT 3 ME DES ARC DEVILS KNOB DIERKS DUMAS DUMAS EL OGRADO FAA AIRPORT	1948 1962 1968 1982 2015	04 YELL 04 YELL 04 YELL 07 SEVIER 09 CHICOT 06 RRAIRIE 04 JOHNSON 07 MOWARD 09 DESHA 08 UNION	1 1 1 4 2 7	35 03 35 04 35 13 34 02 33 33 34 58 35 43 36 07 33 53 33 13	93 24 93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 20A 2350 422 162 252	6R 5R 6R 5P 5P 5P 6R HID	7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	С н м	JOSEPH A. MOUDY. JR. U.S. SOIL CONS. SEPYICE JACK E. BIJRKS. O. TUCKER VASSER RADIO STATION KUSA C. J. RISTER IPPS. GLORIA M. VICKERS THOMAS F. HIMSLEY TRAVIS C. KLAMEY U.S. FED AVIATION. AGENCY	RRESCOTT PRESCOTT SCS PYATI RATCLIFF 2 S RATCLIFF 5 MF RATCLIFF 5 NNW RATCLIFF RAVANA REMMEL OAM ROGERS	5910 0 5970 0 6005 0 6006 0 6007 0 6008 0 6016 0	S NEVAGA S NEVADA S NEVADA NEVADA LOGAN FRANKLIN FRANKLIN LOGAM MILLER S HOT SRRING	3, 33 48 3 32 48 7 36 15 1 35 17 1 36 21 11 36 22 1 35 18 4 33 04 3 34 26 7 36 20	93 23 93 23 92 51 93 53 93 53 93 55 93 53 94 02 92 54 94 07	318 318 800 450 420 46^ 463 250 315		7A:	H	JOHN W. TEETER. JR. U.S. SOIL CONS SERVICE EULICE MARKE U.S. SOIL CONS SERVICE U.S. SOIL CONS SERVICE U.A. W. WEEKS RUTH TERPY ARK POWER AND LIGHT CO MODARD FOWLER
EUDORA EUREKA SRRINGS EVENING SHADE 1 NE FAVETIEVILLE FAA AP FAVETIEVILLE EXP STA FOROVCE FOREMAN FOREST CITY FORT SMITH NB AIRRORT FORT SMITH WATER RLAMT	2356 2366 2443 2444 2540 2544 2564 2574	09 CHICOT 01 CARROLL 02 SHARP 01 WASHINGTOM 01 WASHINGTON 06, DALLAS 07 LITTLE RIVER 06 ST FRANCIS 04 SEBASTIAN 04 CRAWFORD	7 7 7 3 4 5 1	39 07 36 24 36 05 36 00 36 06 33 49 33 43 35 01 34 20 35 39	91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09	400	5P 6P 5S MID 5P 5P MIO 5P		C H	CITY OF EUDOPA MAITEP H+ PETERSON OPHA WOLFT U S FEO AVIATION AGENCY, UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P- CALLEMS THOMAS A. MODRE U S WEATHER BUREAU JAMES L. CRISTEE	POMMER 2 NME RUSSELLVILLE 4 M SAINT CHARLES SAINT FRANCIS SAEM SEARCY SHERIDAN TOWEP SHIRLEY SILDAM SERINGS SRARMAN 3 MSW	6352 0 6376 0 6380 0 6403 0 6506 0	ARKANSAS CLAY FULTOM WMITE	1 33 48 1 35 20 7 34 23 5 36 27 7 36 23 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54	91 16 93 09 91 08 90 08 91 40 91 45 92 21 92 19 94 33 92 54	150 360 200 300 668 245 290 533 1150	5P 8A 5P 6P	7A 5P 7A 7A 6P 7A 7A	БР Н Н	UNIVERSITY OF ARKANSAS J. H. FONDREN US FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. ROBERDY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN OR. IRYIM A. WILLS MATTIE D. MIZELL
FOURCHE JUNCTION FULTON GEORGETOWN GILBERT GILLHAM DAM GLENWOOO GRAVELLY 4 E GRAVELTE GREEN FOREST 4 ESE GREENBRIFR	2794 2810 2842	OS PERRY O7 HEMPSTEAD O3 WHITE O2 SEAPCY O7 SEVIER O7 PIKE O4 YELL O1 BENTON O1 CARROLL O5 FAULKNER	3 1 1 7	34 57 33 37 35 08 35 59 34 07 34 20 34 53 36 24 36 18 38 14	93 09 93 48 91 27 92 43 94 14 93 32 93 38 94 28 93 22 92 23	460 260 200 595 547 451 1250 1300 360	8 A 5 P S S 7 P	8A 7A 7A 7A 7A 55 7A	C H	CLOSED 3/14/67 INA J. LOGAM 95551E E. AKERS 48% IOA A KILLIOM U S COPPS OF ENGINEERS AUSTIN L. SWINDLE GENRGE W. OOGEN GLENN S. JUSTICE RALPH L. 9ANTA CHARLES F. FORD	STAMPS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRRORT WALDRON WALDERN FIDGE FAA AP	6804 0 6823 0 6890 0 6915 0 6920 0 6928 0 7038 0 7048 0 7530 0	LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER SCOTT LAWRENCE	4 33 22 3 33 57 3 34 42 1 34 29 1 34 28 1 35 18 4 33 06 4 33 27 1 34 54 7 36 08	93 29 91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06 90 56	675	5.5	7A 7A MID 7A	C HJ	HUBERT A BAKER BURNICE FRIZZELL NORA L. MAYBERRY SALLYE MAYES BORCHERT UNITERSITY OF ARKANSAS NEW SUBIACO ABBEY IDELLE O. NOPWOOD U S WEATHER BUREAU WILLIAM D. BIVENS U S FED AVIATION AGENCY
GREENWOOD GREERS FERRY DAM GURDON HAMBURG HARDY HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NM	2976 2978 3074 3088 3132 3164 3165	04 SEBASTIAN 02 CLEBURNE 08 CLARK 09 ASHLEY 02 SMARP 01 BOONE 01 BOONE 04 POPE 06 PMILLIPS 07 HEMPSTEAD	1 7 3 3 7 7	35 13 35 31 33 55 33 14 36 19 36 14 36 16 35 28 34 34 33 43	94 15 92 00 93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33	518 527 210 177 362 1150 1370 555 220 375	7A 6P MID 5P 7A 8A	7A 7A 7A 6P 7A MID 7A 7A 8A	C H K H	OROTHY M. BEEN U S CORPS OF EMGINEER'S ROY S. ROBES ALLEN J. LINDER THERESA DONALOSON BEA GRAY BEENE U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS DURWOOD E. JOHNSTON- JR UNIV OF ARK SW BR EAP S'	WAPREN WEST MEMPHIS WHEELING WHITE ROCK WING YNNE YELLVILLE CLOSED STATIONS (BALD KNOB	7582 0 7712 0 7744 0 7772 0 7950 0 8052 0 8084 0	BRAOLEY 5 CRITTENDEN 2 FULTON 4 FRANKLIN 4 YELL 5 CROSS 2 MARION	3 33 36 2 35 08 7 36 19 1 36 41 1 34 57 5 36 13 7 36 13	90 47 92 41	206 220 680 2285 350 260 760	5P 5P SS SS	7A 5P 7A SS SS	2 4	CHARLEY L. SHARP W MEMPHIS UTIL COMM THOMAS W. COME U S FOREST SERVICE MILES 3 TURNEP RADIO STATION KAYN CARL WALKER
HOPPER HORATIO MOT SPRINGS 1 NNE HUNTSVILLE HUNTSVILLE INDEX JASPER JSSSEVILLE JONESBORO KEISER	3438 3442 3466 3540 3556 3584 3600 3704 3734	07 MONTGOMERY 07 SEVIER 05 GARLAND 01 MADISON 08 UNION 07 LITTLE RIVER 01 NEWTON 05 GARLAND 03 CRAIGHEAD 03 MISSISSIPPI	3 4 3 7 3 4	34 22 33 56 34 31 7 36 05 33 02 33 35 7 36 01 34 42 35 50 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	700 337 680 1453 60 300 857 730 345 232	5P 6P 5S	7A 7A 5P 7A 7A 7A 7A 7A	Н	AVADELLE MHISEMHUNT FLIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEEPS W. E. MCDOWELL JUAMES S. VALIGHAM LUPA R. SYRES BENEDICTIHE SISTERS MASSIE TAYLOR	BALD KNOB FOURCHE JUNCTION MOUNT MAGAZINE PIV STATION BALD KNOB 5 N		S WMITE 5 PERRY 6 LOGAN	7 35 18 1 34 57 1 35 10 7 35 23	91 34 93 09 93 41 91 34	460 2800	8A	6P 8A 5P		CLOSED 2/28/67 CLOSED 3/14/67 CLOSED 1/1/67

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPP1 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may he obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Adame Field, Little Rock, Arkaneas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin ars: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totale are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tene of degreee. Resultant wind is the vector sum of wind directions and speeds divided by the number of observatione.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months soms observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bursau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily precipitation" table, "ally Temperature" table, "Fvaporation and Wind" table, and snowfall in the "Showfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT valuee published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entriee of snowfall in the "Climatological Data" table, ths "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" tabls, include leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals haeed on the period 1931-1960.

DIVISIONS, as uesd in this publication, became effective with data for January 1957.

STATION NAMES: Figures and lettere following the station name, such as 12 SSW, indicate distance in milee and direction from the post office.

SEASONAL TABLES: Monthly and ssasonal snowfall and heating degree days for ths 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hullstin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperaturs" table is indicated by no entry.
- And also on an earlier date or dates.
- ++ Highest oheerved one minute windepeed. This station ie not equipped with an instrument to msasure fasteet mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage ie equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing; if average value ie entered, less than 10 daye record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index meane after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicating reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index meane observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometere are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a hullding.

Stations appearing in the Index, but for which data are not listed in ths tables, were either missing or received too late to be included in this iesue.

General Weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locatione, elsvations, exposure, etc., of substations through 1955 may be found in the publication "Substation Hietory" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checke and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

MAY 1967 THE LIGARY OF THY olume 72 No. 5

ARKANSAS

JUL 18 1967

CLIMATOLOGICAL DATA

MANUED CITY OF ILLINOIS

															ha H	NED 61		itation	TINU	15			
				Tem	perat	ure				N	o. of	Doys	+	i			rieci		w, Sleet		No	of E	oys
Statlon	Average Maximum	Average	Average	Deporture From Normal	Highest	Date	Lowest	Date	Degree Doys	Above OW	32° or Below	32° or Bolow		Total	Deporture From Normal	Greotest Doy	Date	Totol	Mox. Depth on Ground	Dote	6	.50 or More	1.00 or More
* * * NORTHWEST 01							ļ			1	.												
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	75.0 75.2 75.0 76.5 75.4	51.5 51.9 50.3 53.5 51.7	63.3 63.6 62.7 65.0 63.6	- 3.0 - 1.2 - 2.3	90 90 88	11	35 37 32 36 36	3 2 3 3 +	111 115 127 94 121	0 1 1 0 0	00000	0 0 1 0 0	00000	2.74 4.66 4.32 2.52	- 1.66 - 3.66	.88 1.02 1.63 1.27	15 5 5 20	.0	0		6 7 6 6	3 3 2	0 1 2 3 0
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	76.6 74.3 77.2 78.5M 74.3	51.7 52.0 51.3 52.5 51.4	64.2 63.2 64.3 65.5M 62.9	- 2.4 5 - 3.4	89 90 90 93 85		33 34 33 32 35	3 3 3 2	101 122 94 83 129	0 1 1 3 0	00000	0 0 0 1	0	4.74 4.41 4.47 4.00 3.10	- 1.15 - 2.99	1.47 1.47 1.70	5	.0	0 0		9 7 10 8	2	2 2 1 0 0
SILOAM SPRINGS	76.9M	52.7	64.8M		88	11	38	2	94	0	0	0	0	4.07		1.36	6	• (5	3	3
OIVISION			63.9	- 2.3										3.90	- 2.18			•					
NORTH CENTRAL 02																					6	3	1
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	79.4 78.3 78.1 76.2 75.9	51.2 50.1 50.0 52.1 50.9	65.3 64.2 64.1 64.2 63.4	- 3.4	92 92 90	25+	35 33 32 39 32	4+	77 91 99 95 106	7 1 2 1 0	0 0 0 0	0	0 0	3.59 4.40 3.22 5.22 6.81		1.04 1.20 3.64	6	•(•(8 8	2 4 2	1 2 2
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	77.6 75.3 75.4 78.3M 78.3	52.9 51.8 50.3 53.3M 49.9	65.3 63.6 62.9 65.8M 64.1	⇒ 3 _• 6	90 91	11 12 26+ 11 25+	34 39 33 38 30	3 3	84 115 131 70 98	2 1 2 1 2	00000	0 0	0	4.93 4.63 4.46 3.62 4.52	60	1.12	13				6 6 7	3 4 4 3 6	3 1 1 1 0
OIVISION			64.3	- 2.7										4,54	83			•					
NORTHEAST 03																		1	0 0		9	7	4
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO D 1 BEEOEVILLE	78.3 76.7 77.0 80.5 78.8	55.2M 57.2 53.9 52.9 56.3	66.8M 67.0 65.5 66.7 67.6		92 94	25+ 27 28 11 28	42 45 36 35 44	3+ 3 3	52 54 77 64 37	3 0 2 7 2	0	0	0	8.50 7.04 5.53 5.12 7.95	.18	2.11 1.79 1.25 1.94 1.93	31 5 14 6 15	•	0 0		9 8	7 3 7	2 1 4
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	80.5 78.5 78.0 77.3 78.3	56.8 54.0 58.6 56.4 56.8	68.7 66.3 68.3 66.9 67.6	- 1.5 - 2.6 - 1.4 - 1.9	92 91 92	25 25 28 29+ 29+	45 38 45 44 44	3 3	31 65 38 59 37	6 4 5 2	0	0	0	6.66 12.35 7.50 5.61 8.68	7.32 3.28	1.55	13	•	0 0		8 9 10 11 9	5 4 6 5 6	2 4 3 1 4
NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	78.0 78.6 77.2 79.4 76.2	57.2 57.0 53.5 56.1 55.0	67.6 67.8 65.4 67.8 65.6	- 2.6 - 3.1 - 2.0	91 90	28	45 44 39 41 41	3 2	43 38 71 39 74	1	0	0	0	6.19 5.39 9.83 5.89 4.22	4.95	1.20	31 7 14 4 15	:	0 0		9 11 8 8 8	6 4 5 5 2	1 3 4 2 1
OIVISION			67.0	- 2.2										7.10	2.39				0				
# # # WEST CENTRAL 04																							
BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB	79.1 81.8 80.1 79.5 72.98	53.9 54.4 54.7 55.4 52.7M	66.5 68.1 67.4 67.5 62.8M	- 1.7 - 3.2	92	4 11 2 11 3 11	40 37 37 40 39	2 2 3	63 44 53 41 130	5 1 1	0	0	0 0 0	8.05 7.51 5.03 5.05 7.07	1,92	1.8	6 8 6 7 6		0	0	8 8 6 8 7	3	5 3 2 2 4
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR MENA OZARK	79.0 78.9 78.48 78.7 80.1	55.7 51.7 50.3M 55.4 55.6	67.4 65.3 64.4M 67.1 67.9	- 2.5 - 2.1	91	1 11 11 0 11	41 33 36 40 39	16	48 79 86 52 47	2	0		0 0	9.0	2.56	2.6 1.6	4 5 5 1 5 15 2 31 1 6		0	0	10 10 7 10	7 3 5	
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	80.8 81.1 80.6 82.7 72.2	54.2 50.2 56.1 54.3 52.5M	67.5 65.7 68.4 68.5 62.4N	- 1.6	9!	4 11	38 36 42 39 38	3 2	52 66 41 42 126	3	0		0 0	5.94	.5	1.9			0	00000	7 6 9 9	3 4	4 2 3 3 3
OIVISION			66.5	- 2.3	3									6.8	. 8	5			0				
* * * CENTRAL 05			,						-														
ALUM FORK BENTON BLAKELY MOUNTAIN CAM CONWAY GREENBRIER	80.4 79.91 79.3 79.5 78.3	56.2 52.6M 52.0 55.4 53.1	68.3 66.3 65.7 67.5 65.7	- 2.8	9:		39	3 3	39 59 73 44 64	1 2			이	10.09 11.29 8.1	2.3	2.4			0	0 0 0 0 0	11 11 10 8 6	6	4 4 2
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN	80.7 81.4 79.9 81.1	57.9 55.0M 57.3 54.3	69.3 68.2 68.6 67.7	- 2.0	9.	2 124	4!	3 3	33	2			0000	9.0 8.6	9 3.4	1 1.9		:	0	0000	11 11 10 11	5	4
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See Reference Notes Following Station Index

ARKANSAS

CONTINUED																			MA	1	1	967	
				Tem	perat	ure							_				Preci	pitation					
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Station	Average Moximum	Average Minimum	Average	Departure Fram Normal	Highest	Dote	Lawest	Date	Degree Days	Above	+	32 or Below		Tatol	Departure From Normal	Greatest Day	Dote	Total	Max. Depth on Cround	Dote	.10 or Mare	.53 or More	1.00 or More
MDRRILTDN NIMROD DAM PERRY SHERIOAN TOWER	80.9 77.3 80.4 80.6	57.0 53.3 56.5 55.5	69.0 65.3 68.5 68.1	8	92 91 92 92	11 12 18+ 11	41 37 42 41	3 3 16 3+	32 80 29 41	1 5 2	0000	0 0 0	0 0 0	9.06 11.14 8.36 12.90	3.73 2.70	2.40 3.18 2.19 2.53	20	.0			7 8 8 11	5 6 6 8	3 4 4 5
DIVISION			67.6	- 2.1										9.98	4.27			•0				П	
* * * EAST CENTRAL 06							1																
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON DES ARC	82.3M 78.7 77.7 80.2 80.4	57.3 55.6 55.9 57.1 60.1	69.8M 67.2 66.8 68.7 70.3	→ 3.1		11	40 45 44 45 45	3 16+ 16+ 3+ 3	37 48 44 31 23	6 2 1 1 3	00000	0 0 0	0 0 0 0	10.27 8.89 8.95 8.90 11.16	4,53	1.85 1.71 2.46 2.38 2.70	7 31 31	.0		0	11 9 9 10 9	8 7 5 6 8	5 4 4 3 6
FDRREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	79.1 80.0 79.5 80.6 79.6	56.9 55.2 57.1 57.0 56.3M	68.0 67.6 68.3 68.8 68.0M	- 3.3 - 1.6	90 92 90 92 92	12	43 44 45 45 44	3 3 16+ 3	43 53 38 36 47	1 4 1 5 2	00000	0 0 0 0	00000	11.38 6.89 10.29 8.09 7.85	2.67 3.85	3.07 1.61 2.38 3.42 1.66	6	.0		0000	9 10 11 9	8 7 6 6 8	4 3 4 2 2
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	78.4 79.8 79.6	58.5 57.5 56.9	68.5 68.7 68.3		91 91 92	29	48 44 43	4+ 16 3	38 21 37	1 3 1	0	0 0 0	0 0 0	7.09 7.28 8.41		1.97 1.55 2.00	31	•0		0	10 8	6 6	1 4 4
OIVISION			68.4	- 2.0										8 • 88	4.24			•0		1			
* * * SOUTHWEST 07																						1	
DE QUEEN OIERKS HOPE 3 NE MOUNT IDA NARROWS OAM	81.2 81.7 79.9 80.1 80.5	56.0 53.4 54.8 53.5 51.2	68.6 67.6 67.4 66.8 65.9	- 3.3 - 1.2	93 93 92 92 92		40 38 43 37 37	2 2 3 3 2	35 42 50 58 66	1 2 2 1 3	0 0 0 0	00000	0 0 0 0	13.67 12.54 10.85 13.56 12.50	5,69 7,43	2.63 3.62 2.66 3.03 2.93	1 4 31	.0		0	11 10 9 11 10	8 6 6 9 7	7 6 4 5 5
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPDRT //R	78.4 82.2 80.2 80.6	53.3 58.8 56.4 59.1	65.9 70.5 68.3 69.9	- 1.1 - 1.7	90 92 92 92		37 45 40 46	2 2 2 3+	72 17 38 27	2 3 2 2	0 0 0	0 0 0	0 0 0	10.91 10.75 7.69 7.66	5.48 2.76	1.60 2.30 1.96 1.88	4	•0		0 0 0	11 10 7 9	8 7 7 5	6 5 3 4
DIVISIDN			67.9	- 2.3										11.13	5.48			•0)				
* * * SDUTH CENTRAL 08																			}		١.,		
ARKAOELPHIA CAMOEN 1 EL OORADO FAA AIRPORT FORDYCE MAGNOLIA 3 N	81.0 82.6 80.7 81.8 80.8	56.3 57.7 56.3 57.5 55.7	68.7 70.2 68.5 69.7 68.3	- 1.4 - 3.7 - 3.8	91 94 92 93 92	11	45 45 43 41 41	16+ 3 3 3	30 24 29 26 35	3 3 2 2	0 0 0 0	00000	00000	8.74 7.97 6.96 8.80 6.99	3.50 3.51 2.41 2.18	2.45 2.18 1.86 2.53 2.20	31 31	.0		0 0 0 0 0	9 10 9 8 9	5 6 5 8 4	3 4 3 3 2
MOROBAY LOCK AND DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	81.6M 81.8 81.6M 80.6	57.7 57.3 56.5M 56.1	69.7M 69.6 69.1M 68.4	- 2.3 - 3.8	93 92 92 92	11	42 44 44 43	3 3 3 3	24 27 29 44	2 3 1 2	0000	0000	0000	7.36 9.96 8.00 5.87	4.87	2.00 2.00 1.74 1.45	14			0	8 11 9 9	6 6 4 4	3 3 4 2
DIVISION			69.1	- 2.6										7.85	2.98			•0					
* * * SDUTHEAST 09																							
CROSSETT 7 S DERMOTT 3 NE OUMAS EUOORA MONTICELLO	82.5 81.9 81.2 84.0	57.9 58.2 59.2 59.3	70.2 70.1 70.2 71.7	- 1.0 - 1.7	93 92 92 92	11 11	43 42 45 48	3 3 4 3	22 25 25 11	3 4 3 7	0 0 0	0 0 0	0000	11.03 5.41 8.87 10.70	6.65 4.32	2.90 1.28 2.05 1.83	1	.(.() i	0 0 0 0	7 8 9	7 4 7 7	5 3 5 5
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHMER 2 NNE STAR CITY 4 ENE	82.3 80.1 81.3M 81.0 80.0M	58.3 59.1 60.0 58.1 57.2M	70.3 69.6 70.7M 69.6 68.6M		92 92 90 93 92	12+ 12	45 48 48 43 41	3 3 4 3	20 25 17 36 34	4 3 2 5 2	00000	00000	00000	10.89 10.65 7.46 7.62 8.86	5.61 3.54	2.57 2.82 1.60 1.30 1.88	22 4	• (• (• (0 0 0 0 0 0	9 10 8 9	6	6 4 4 4 4

EXTREMES

70.1 - 1.5

DIVISION

9.05

HIGHEST TEMPERATURE WALORON	95	OATE	12+
LOWEST TEMPERATURE YELLVILLE	30	OATE	03
GREATEST TOTAL PRECIPITATION OAISY 1 E	15.47		
LEAST TOTAL PRECIPITATION GRAVETTE	2.52		
GREATEST 1 DAY PRECIPITATION DAISY 1 E	5.10	OATE	01

See Reference Notes Following Station Index

																														MAY		1967
Station	Total	1	2 3	3	4	5	6	7	8	9	10	11	12		of Mo	onth 15	16	17 1	18	19	20	21	22 2	3 24	1 2	5 2	26	27	28	29	30	31
NORTHWEST 01 BENTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS	2.74 3.17 6.23	.71			т		.88 .75 1.86	.02 .22 .20	*	•09		•13 •03		.10 .61 1.30	.63 .03 .45	.11 .72 .68 1.02	•07			т	.14	.72 .01 .05	.05							•02	.07 .10 .50	.21 . .30 . .40 .
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT	4.66 4.32 2.52 4.74 4.41		1	T	1	1.63	1.06 .38 * 1.31	T *	•36 •05 •11	.12	.07		.13 T T T		1.22 .60 .51 .91	T .88 .40				.01	.31	.12 .18 .21 .05							•02	T T •74 •10	.15	.30 . .19 . .25 .
MUNTSVILLE JASPER LEAO HILL LURTON 2 NNE OOELL 3 N	4.47 4.86 4.00 6.41 7.21	.54	•15	T			1.70 1.17 .60 1.00 2.34	.40 .09 .17 .78 .06	.08			.07	.15		.60 .35 .78 .68 1.50	.47 .87 .13 1.64 .20	.06 .08				.10	.10 .21 .06 .03 .60								•74 •02	.30 .10 .31 .26	.30 . .28 . .05 . .62 . .66 .
ROGERS SILOAM SPRINGS	4.07	•00			Т		1.36	.05		Т				.05	1.14	•26						1.01	.01							•01	.02	.16 .
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHAGE 1 NE GLEBERT GREERS FERRY OAM	3.59 4.89 4.40 3.22 5.22	.53 .48 .44	.43		т		.77 1.05 .38 1.04	.04	.03 T	Т		.07 .36 .26	.08	1.08 .38 T .58	*	.59 1.52 2.17 .32 1.20	T •05 T T •02	•20		.04	•17 •08	.03 .38 .02	T T						т	т	.02 .10 T	.10 . .33 . T . .19 .
MAMMOTH SPRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG	6.81 4.93 3.40 4.63 4.46	.30 .23 .26	т			•10	.42 1.34 .73 .84 .92	.03	.10 .05	T T	т	1 •12 •10 •23 •25	.41 .67	3.64 1.06 .86 1.82 1.46	.06	1.19 1.59 1.10 .67 .60	.09 .03	.02 .10 T			.03	.02 .09 .05	т								• 1 8 T	.09 .12 .02 .03
MOUNTAIN VIEW 2 E5E SALEM SHIRLEY YELLVILLE	3.62 6.08 4.72 4.52	.36 .55	.26 .03 .39			.63	.93 .60 1.02	.09	.04		.15	.14	.16		.29	.51 1.85	.05 T	T		т	•13	•04 T •02								.08	.04 T	.08 · .38 · .62 ·
NORTHEAST 03																					.04	.00									.52	1.35 .
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEECH GROVE	5.53 5.12 5.70	•55	.67 .35			T	.52 1.19 1.03 .78	.08 .01	•02		.01 .27	.07	T	.88 .02 .99 .40	1.22 .64 1.25 .19 1.30	.52 .19 1.94	.01 T	T T •49		T .10	.04	•06 •01 T	т							Т	.74 * .23 .38	1.79 . .89 . .14 . .80 .
BEEGEVILLE BLACK ROCK BLYTHEVILLE BURGETTE CORNING	7.95 3.66 6.66 7.93 12.35	.43 .36 1.90 .38	1.98				.82 .27 .07 .23	.05 1.04 .70			•15	.05 .08	.03 .31 1.18	.91	.94 1.32	2.00	.02	.01		.21	19 •19 •18	.02 .01	•01 T								.34 .27 .30 .25	T .
GEORGETOWN JONESBORO KEISER LAKE CLITY MARKEO TREE	8.87 7.50 5.61 8.68	.67 .95			Т	•03	1.11 .25 .29 .33 .60	.20 .96 .59 .30 .05	*03 T T		•12	•11 •10 •10	T	*10 T	1.75	1.45 1.59 .40 .51	.03	.02		т	.03 .31	.01 .06	•06								.22 .11 .20 .20	.15 . .15 . .45 . 1.68 .
NEWPORT OSCEOLA PARAGOULO RAO10 KORS POCAHONTAS 1 SAINT FRANCIS	6.19 6.43 5.39 9.83 10.62	• 35	.20				.27 .12 .26 .06	.92 .19	•02		.12	.17	.15 1.10 .14	•18 •60	.50 1.06 4.57 .65	1.55 .40 .34 3.01	T	.18			.45	•05 T									.19	1.20 · 1.03 · .08 · .89 ·
SEARCY WALNUT RIOGE FAA AP	5.89 4.22	.34	• • •			•12	.19	.01			.10		. 34	.06	1.70	1.24				T	.02	.03									•41	.90 .
WEST CENTRAL 04 ABBOTT ALY BIG FORK BLUE MOUNTAIN OAM BOOMEVILLE	7.46 13.06 14.03 8.05 7.51	.78 1.36 .83	.05		•52 •55 •13 •08		2.17 1.98 2.44 1.67 2.14	.4B				т		.27 .01	Ţ	.90 .58 .94 1.05				T	.57 2.45 1.09 1.05	.47 .16 .09	•17 •46 •14								•60 •56 •06	2.08 · 4.33 · 3.77 · 1.69 · 1.32 ·
CLARKSVILLE COVE OANVILLE OAROANELLE OEVILS KNOB	5.03 11.17 8.76 5.05 7.07	.03 .60 .92	•35 •75 •38		.04 .52 .17		1.88 2.87 1.82 1.67 1.50	T .01			.02 T	.05 .03	.04	.03	1.74 .03 .10 1.30	.71 .80	т			.03	.01 1.26 1.26 .28	.08 .08								T	.55 .05	2.88 . 1.65 . 1.03 . .52 .
FORT SMITH W8 AIRPORT //R FORT SMITH WATER PLANT GRAVELLY 4 E GREENWOOD HECTOR	8.94 8.08 5.34	2.65 1.15 .38 .41	. 26	.04	.04 .41 .15	1.34	1	.37 2.89 1.57		т	Т		1.21	T 1.04 T 1.35	.30	1.65				.49 T T	.17 .97	.39 .34 .20 .21	• 32 • 06 • 25							•29 T	.78 .33 .75	
MENA MULBERRY 6 NNE NATURAL OAM OZARK OZONE	5.41	.49 1.38 .42 .82			.02	•03	2.26 2.16 2.52 1.51 1.16	.02			0.7	т		.66 .62	1.23 .16 1.35	.71 .86	Т				1.02 .04 T	.48 .38 .13	.10							T •27	.29 .31 .12	.76 .43 .68 .72
PARIS PARKS RATCLIFF RUSSELLVILLE 4 N SUBIACO WALORON	6.76 7.47 6.34 6.11 5.94	.49 .76 .48	. 02		•13 •30 •11 •12		1.79 2.10 1.82 1.90 1.54	-14 T			.20			.43	1.98 T	.48	Т	•05		т	1.05 .07 T .43	.15 1.25 .03	.06								.48 ** .08 .13	1.20 .98 .99 1.09
WHITE ROCK	8.55	2.04			† 42 T		1.77	.03						1,33	.94	. 52	•21				.22	.40						T			.39	•73
CENTRAL 05 ALUM FORK APLIN 1 W 8ENTON 815MARCK 2 SE BLAKELY MOUNTAIN OAM	1 10 4 50	1.82 .34 2.43 1.35 2.35	.87		.40 .54 1.08	•23	1.95 2.98 2.46 3.34 2.37	.06 .29					т	.10	.69	1.49					.26 1.83 .43 .60	•12 •20	+42 +13								.26 .18	2.25 2.35 .48 1.65 1.95
BONNEROALE CARPENTER OAM CONWAY CRYSTAL VALLEY OAMASCUS	8.1 12.2 5.3	2.40	.95 .78 1.26 .84		.46 .05 .35		3.10 2.19 1.85 2.16 1.02	.21 .38 .51				.07		,02 ,02		1.00 1.30 .98 1.72 1.40	.20				2.70 .45 .68 1.40 .17	• 23 • 03 • 20 • 03	•11 •10 •19								.10 .08 .19	2.40 1.80 .68
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	9.8	8 3.41 0 .80 6 1.85 2 .74	•33	.12	.02 .43 .53	•36	1.32 2.79 1.75 1.85 2.30	.40				.07	т	Т	.15	1.46 .01 .90 1.15 1.20	5			.02	.69 .57 1.40 .10 .33	• 25 • 20 • 31 • 27								•08	.41 .07 .25	2.75 1.92 2.25 3.25 1.10
LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON NIMROO OAM	10.8	9 1.16 1.02 1 2.15 6 .45 4 .50	.80	•02	.16 .73 .05	• 05	1.62 2.75 2.86 2.32 1.92	•19 •45			Т	.05 .01	T .0:	S T	1.50 1.60 .46 T	9 T 45 92				.60 .45	.10 .25 .47 .57	• 5! • 0!	Т							T	• 37 • 59 T	1.82 1.56 2.40 2.68

DAILY PRECIPITATION

ARKANSA5

Continued														D.,	y of N	famili														MAY		1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OWENSVILLE PERRY	12.04	1.70	2.16		.58		2.08	.06 1.05				т		*02	T T	1.12			1		.56 .88 .41	.38 .12 .24	.32								1	2.78 · 2.00 ·
REMMEL DAM SHERIOAN TOWER	9.84	.77 1.67 1.10	.62 .14		.62	т	2.88	.07							2.33	1.27					2.40	• 24 • 56	• 25								.75	1.60 .
# # # EAST CENTRAL 06																																
ARKANSAS POST AUGUSTA	10.27 8.00 8.89 8.95	1.36	.10 1.40	.10			1.75 2.05 1.50	.60 .24 1.71						т		1.77	T				T •82	.88 .22	•12 T								1.15	1.85 · .32 · .90 · 2.46 ·
BRINKLEY CABOT 4 5W CARLISLE 1 5W	8.89 8.95 10.35	.96 1.67 .78	1.29 T	т	.09 .16	T	1.50 1.99 2.86				.10	.04	, <u>†</u>	т	1.25	1.23 .20 1.39	т	T			.29 .68 1.75	•18 •25 •35	.09								.35	2.46 .
CLARENDON DES ARC	8.90 11.16 11.38	.86	.68		.35		1.56	1.45				T • 04				.95 1.62	.04	.05			.22 2.70	• 02 • 20	•18 •06								.21 1.25	2.38 . .60 . 3.07 .
FORREST CITY HELENA 5 NW KEO	11.38 6.89 10.29	.58	.69		.31		1.43 1.16 2.38	.82			, 02	т	T T	.06	1.65	1.61					.90 .26	.04 .15	.01 .51								T I	3.07 . 1.05 . 1.87 .
MACISON MARIANNA 2 5	11.58	2.10			.12		.80	1.45				т	т.		.17			.05	т		2.15	• 42 T	•10								.01	1.75 .
SAINT CHARLES STUTTGART	7.85	.67	.83	-	.81		1.66	-64		-	-	-	-	-	-	1.38	•	•	-	-	.08	- 55	.37 .48	-	-	-	-	-	-	-	.40	.90 .
STUTTGART 9 ESE WEST MEMPHIS	7.09	1.47	.44		. "	1	.60				.02	'			1.23	.58	Т	т		l T	1.17										.22	1.55 .
WYNNE	8.41	1.62	.15				1.15				.02				•02	• • • •	'	'			2.00	·										
SOUTHWEST 07 ANTOINE	9.62	.48	.54		1.62		1.92									.84					1.90	•20									-22	1.90 .
ATHENS OAISY 1 E OE QUEEN	13.06 15.47 13.67	2,63	.63 .43 .78		.79 .94 1.25		2.92 3.10 1.90	.44								.51	1				1.21 2.00 2.35	.15	1.04								1.22	2.32 · 1.52 · 1.80 · 1.56 ·
OIERKS FULTON	12.54	3.62	.32		2.67		2.91									•15 2 _• 19					.03	.07	•26								.63	1.90 .
GLENWOOD HOPE 3 NE HOPPER	13.09 10.85 13.38	3.78	.40 .22		2.66	Ť	3.21 .19 3.20	.06								2.24 82					1.24	.55	•03								1.50	1.56 · 2.23 · 2.00 ·
HORATIO INOEX	13.21	2,29	. 29		2.25		1.33	.24 T								2.00					3.51	.18										2.00 · 1.55 ·
LANGLEY MOUNT 10A NARROW5 DAM	8.30 13.16 13.56 12.50	2.90	1.25		.80 .58 1.20		3.24 2.58 2.77	.07							.02	.70					1.70	•17	.32 .33								.75 .58 1.59	1.55 . 3.03 . 1.56 .
NASHVILLE PEACH 5U85TA	10.91	1.60	.66		1.55		1.19	.40								.70					1.35	•13	•22								1.53	1.58 .
NATHAN 4 WNW NEWHOPE 3 E OOEN 2 W	12.79 11.99 12.18	3.09	.40 .75		1.05		3.25	.62						.09	1.61	.95	1				.25 .95 1.02	•15	1.00							- 96	1.00	.50 . 3.81 .
OKAY PINE RIOGE	10.75				2.30		2.40	.30							1.00	.75					.65	1.08	.60								.40	1.68 . 2.80 .
STAMP5 STORY TEXARKANA W8 AIRPORT //R	7.69 13.42 7.66	.81 1.25 .32	1.28	1.01	1.96 .40 1.03		2.25								1.6	.75 .92				•1	3.68		.48							•74	.48	2.68 .
* * * 50UTH CENTRAL 08																																
AMITY 3 NE ARKAOELPHIA	12.53	1.55	1.68		1.00		2.98	.05								1.01 .90 2.27					2.01	.20				-					.47 .63	1.66 . 1.73 . 2.11 .
8LUFF C1TY 3 5W 80UGHTON CAMOEN 1	8.74 8.77 9.52 7.97	.23	.22		1.64 2.10 1.56 2.18	т	1.40	.81								1.80					1.31	•53 •11	. 02								.47	2.08 .
EL OORAGO FAA ALRPORT FORDYCE	6.96	.58	.01	.42	1.45	T	1.31	.02							.6	.65					• 02	1.30								•16	.39	1.86 .
GUROON MAGNOL1A 3 N MOROBAY LOCK AND DAM 8	8.80 8.53 6.99 7.36	.29	.42		1.50 2.20 2.00	T	1.68	.03								1.81 .45	1				•15	•18 •28 •74	. 20)							.58 .65	1.85 · 2.00 · 1.38 ·
PINEY GROVE	8.88	.63	.48		1.40		2.72	.06							2.0	.80	т				.42		.07	,						.37	.25	1.98 .
PRESCOTT SPARKMAN 3 WSW TAYLOR	9.96 8.00 8.36	*21 T	•21		1.47	• 02 T	2 1.70 T	1								1.74					• 09	• • • • • • • • • • • • • • • • • • •	.08	3							.32 .87	1.74 . 2.47 . 60 .
WARREN	5,87	.35	.37		1.19	•01	.07									• * * *																
SOUTHEAST 09 ARKANSAS CITY	6.02	.16	.68		1.30	.02	2 .02	.40)							1.01						2.20	1.39	,							2.90	.50 ·
CROSSETT 7 5 OERMOTT 3 NE OUMAS	11.03 5.41 8.87 10.70	1 .12	. 43		1.28	.0	.05	.46	,							1.25		т			т	1.1	1.22)							T 1.40	•58 • •65 •
EUQORA HAMBURG	10.70				1.58	3		1.79								1.59						1.8									1.61	1.46 .
MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT	10.89	1.02	-	.25	1.47		2.17	. 36	• -	-	-	-	-	-	.0	1		т	•	• 3	2 .54		3		•	•		_		.09	36	2.57 · 2.56 · 1.18 ·
PORTLANO ROHWER 2 NNE	7.46	.61 T)	1.30)	3 1.12	.80								1.14						1.1	1.60									.81 .
STAR CITY 4 ENE	8.86	1.23	.03		1.10)	1.88	.25			1				. 8	0 .53				1	• 04	• • 97	2 T			1			1		.50	1.58 .

SUPPLEMENTAL DATA

		(Win	nd m.p.h.)		Relati	ve humi		rages -		Numl	per of d	ays with	precip	itation			unset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOARO T	IME 6 PM	Trace	60'-10'	.10–.49	66'-05'	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
FORT SMITH WB AIRPORT	24	0.4	7.5	28	W	31	79	84	55	53	2	1	7	1	2	0	13	65	5.7
LITTLE ROCK WB AIRPORT	21	1.8	8.7	29	S	31	76	80	57	58	4	2	4	2	4	0	16	61	5.5
TEXARKANA WB AIRPORT	19	4.0	9•0	-	-	-	78	87	58	59	0	2	4	1	4	0	11	-	5.3

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NORTHWEST 01																																	
8ENTONVILLE 5 W5W	MAX	73	63	64	73 43	73 51	66	69 46	70 55	79 43	80 58	86 70	79 56	64 52	64 52	64 41	73 41	74 53	83	81 57	74 50	67 48	75 48	79 47	81 52	83 56	83 57	83 56	82	82 60	80 61	78 60	75.0 51.5
EUREKA SPRINGS	MIN MAX MIN	69	38 63 37	35 63 40	72	70 52	56 72 55	70 45	70 51	79 47	81 52	88 71	80 56	61 52	62	62	73	75 44	76 43	78 55	72 50	65	80	79 50	85 56	90	84	83 58	85 63	83	82 59	79 60	75.2 51.9
FAYETTEVILLE FAA AP	MAX	53 71 44	61 37	64	74 42	67 50	71 49	72 48	72 48	81	82 60	90	66	76 57	67 48	65 41	73 40	79 50	84 46	79 59	62	62 45	77	82 44	82 51	84	80 56	83 56	82 62	80	78 62	80 61	75.0 50.3
FAYETTEVILLE EXP 5TA	MAX	73	64	64	74	73 54	69 58	70	69	80	81	88 72	86 58	72 56	66 52	65	74 48	75 53	84 52	83 62	77 51	62 48	76 42	80 46	84 58	86 62	86 68	84 64	83 66	82 61	81 62	79 60	76.5 53.5
GRAVETTE	MAX	75 47	62 36	64 36	74 41	71 52	65	71	71 55	80	82	87	76 56	63	60 52	66 38	74 43	76 45	84 51	81 58	72 50	66 48	77 41	80 45	83 56	85 61	82 59	84 58	84 65	82 62	81 62	80 59	75.4 51.7
HARRI50N	MAX	75 55	75 39	67	75 41	71 49	73 56	72 48	71 49	75 44	78 56	89 73	88 56	61 53	60 55	66 44	74 40	75 49	85 47	83 55	75 56	66 49	77 44	80 42	80 56	88 56	86 56	84 57	86 60	84 60	80 63	77 63	76.6 51.7
HARRISON FAA AIRPORT	MAX	72 47	59 40	65	73 44	64	72 48	72 47	70 53	77 50	78 57	88 63	63 53	61 52	63 50	63 43	74 45	75 55	85 48	78 58	61 52	66 48	76 48	81 46	85 54	90 56	84 61	84 61	85 63	83 61	79 63	77 62	74.3 52.0
HUNTSVILLE	MAX	73 52	63 38	66	75 40	72 48	70 57	73 47	72 56	80	82 55	90 71	83 59	77 55	70 54	67	75 40	77 52	84 49	79 60	75 54	64	74 40	80 44	85 53	88 55	85 53	85 56	85 59	83 58	81 60	80 61	77.2 51.3
LEAO HILL	MAX	74 61	65 42	67	76 42	74 49	74 57	72 48	73 53	80 46	75 52	90 73	83 56	53	64 56	65 44	74 42	77 47	87 46	80 65	74 55	71 49	79 45	83 43	89 53	93 56	91 58	89 55	88 64	86 60	82 63	81 63	78.5 52.5
ROGERS	MAX MIN	69 50	63	61	69 45	69 50	70 55	71 45	71 52	77 45	81 55	85 70	80 55	63 51	60 50	64 38	72 43	73 50	83 50	83 60	74 50	62 46	74 45	78 47	82 52	85 59	81 59	85 58	81 62	82 60	78 60	77 60	74.3 51.4
51LOAM SPRINGS	MAX MIN	75 51	69 38	65	74 43	70 53	67 52	73 48	71 57	84 45	83 61	88 71	56	70 53	62 52	67 40	77 46	77 48	86 50	80 59	65 50	66 48	77 44	83 48	86 54	87 59	85 61	86 59	85 64	84 62	82 62	82 60	76.9 52.7
* * *																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	77 48	76 38	67 35	78 44	71 45	73 58	75 51	74 54	81 41	76 51	93 74	88 56	64 54	66 60	68 47	78 38	78 48	88 45	83 61	73 54	68 53	78 41	82 47	90 47	93 52	90 52	92 52	92 58	90 59	82 63	77 60	79.4 51.2
EVENING SHAGE 1 NE	MAX	74 50	74 36	72 33	75 45	70 44	71 57	74 50	76 54	79 35	77 51	92 70	86 55	64 52	66 60	69 48	75 39	79 46	85 45	84 60	74 54	66 53	79 41	81 40	87 49	88 48	89 52	87 52	88 59	88 58	84 56	74 60	78.3 50.1
G1L8ERT	MAX	76 55	70 33	66 32	75 41	71 44	74 57	75 50	74 59	81 39	77 50	92 75	86 57	64	66 56	66 44	76 37	78 48	86 44	83 59	72 53	66 50	79 42	81 39	88 47	92 51	86 51	87 51	88 54	88 58	81 61	78 60	78.1 50.0
GREERS FERRY OAM	MAX MIN	74 65	74 42	64 39	66 39	74 50	66 54	72 52	71 52	76 46	81 48	77 52	90 64	66 55	73 56	74 48	68 43	74 45	78 49	84 51	84 59	66 52	63 46	73 46	80 48	85 53	87 59	86 59	87 62	87 60	86 61	75 61	76.2 52.1
MAMMOTH SPRING	MAX M1N	72 63	71 40	66 32	74 47	69 46	67 57	68 49	72 53	77 40	74 50	89 69	87 50	62 51	64 59	65 48	74 38	75 48	83 45	79 58	73 52	67 52	76 43	77 41	86 48	89 54	86 53	86 52	87 58	83 59	79 65	75 59	75.9 50.9
MARSHALL	MAX MIN	75 54	70 37	65 34	74 43	71 50	74 57	75 49	73 53	75 44	76 57	93 73	88 57	65 53	66 56	66 46	75 42	78 51	85 47	81 62	78 56	68 50	78 43	80 43	88 56	90 61	85 62	85 59	87 66	84 61	80 62	77 56	77.6 52.9
MOUNTAIN HOME 1 NNW	MAX MIN	75 60	73 43	61 39	64 40	74 48	67 53	71 48	72 50	72 48	78 49	76 58	90 59	69 52	62 54	64	67 41	75 44	76 49	86 50	80 55	61 51	68 50	79 48	81 48	86 56	89 60	85 60	84 62	86 63	85 63	78 62	75.3 51.8
MOUNTAIN HOME C OF ENG	MAX MIN	75 61	75 38	62 33	65 39	74 48	66 52	72 48	73 50	72 44	78 48	77 59	90 59	60 53	63 54	65 45	66 39	74 43	77 46	86 50	80 53	61 52	68 46	78 43	79 48	87 54	90 56	86 56	86 59	88 59	85 61	78 62	75.4 50.3
MOUNTAIN VIEW 2 ESE	MAX	74 61	66 43	66 38	77 46	47			74 50	80 46	79 50	91 68	82 55	64 53	72 60	67 47	74 45	78 46	84 49	84 60	77 57	69 52	78 44	81 44	86 57	88 62	85 60	85 56	88 63	86 62	78 63	78 62	78.3 53.3
YELLVILLE	MAX	76 56	70 33	68 30	75 40	67 45	74 58	75 50	73 51	80 41	76 53		84 56	66 56	65 53	66 45	77 38	78 47	89 44	81 60	79 51	67 51	79 39	82 39	88 48	92 51	87 52	87 53	88 57	88 57	81 62	77 62	78.3 49.9
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NORTHEAST 03																																	
ALICIA	MAX M1N	74 60	68 44	65 42	74 52	72 53	71 58	72 53	75	80 47	78 55		89 54	66 54	70 62	69 52	75 45	79 52	85 53	84 65	81 59	64 52	81 49	79 46	89 55	91 59	90 63	89 57	88 57	81 57	80 66	78 65	78.3 55.2
BALO KNOB 5 N	MAX MIN	71 62	69 45	66 45	71 53	67 54	70 58	71 51	75 55	79 51	75 59		86 55	69 54	74 62	67 50	72 47	79 56	83 60	82 69	75 59	62 51	74 51	77 51	82 59	87 61	88 64	89 64	87 67	85 61	82 64	75 63	76.7 57.2
8ATESVILLE LIVESTOCK	MAX	75 60	65 41	66 36	76 45	71 49	69 50	73 55	74 54	78 55	74 53	90 71	78 54	65 52	72 61	73 51	74 43	76 52	85 47	83 64	67 58		73 43	79 44	85 53	88 63	86 59	87 59	92 64	88 59	84 63	75 60	77.0 53.9
BATESVILLE L AND 0 1	MAX	74 65	71 38	67 35	76 47	71 47	72 58	75 52	77 51	83 43	75 52		93 56	67 54	71 63	70 51	78 39	80 48	89 47	88 65	85 60		80 44	82 42	89 49	93 56	92 56	91 55	91 58	90 59	87 65	79 62	80.5 52.9
0EE0EVILLE	MAX	80 57	70 44	68 45	75 53	72 50	74 52	73 54	77 57	80 52	80 49		83 57	72 56	75 65	70 52	78 49	80 56	84 54	84 66	73 59	65 55	75 52	78 49	85 55	89 59	88 61	87 60	91 63	90 64	84 65	75 64	78.8 56.3
8LYTHEVILLE	MAX M1N	77 65	69 49	70 45	77 47	76 53	72 56	73 53	78 54	81 53	80 56		87 55	72 55	74 57	71 52	76 48	81 52	86 56	86 61	80 63	67 54	77 51	81 50	88 56	93 60	91 64	92 64	92 67	91 66	89 66	76 67	80.5 56.8
CORNING	MAX	75 60	70 42		77 49	74 51	69 57	70 50	75 55	81 45	80 53		89 49	64 52	65 60	70 50		79 51	84 53	83 63	76 56		77 46	78 45	87 55	92 59	90 60	90 59	90 63	90 60	81 65	76 64	78.5 54.0
JONES80RO	MAX	69 65	69 49	67 45	75 54	71 54	71 59	71 53	76 58		76 58		87 59	67 55	73 64	68 52	76 49	78 55	86 57	83 67	80 60	64 54	74 53	76 54	86 54	90 63	90 67	90 66	91 68	89 68	84 66	74 67	78.0 58.6
KEISER	MAX	78 66	73 50	63 44	67 49	74 51	74 52	73 54	66 55	75 49	77 54	73 59	88 62	66 58	75 59	75 52	69 47	74 54	78 53	82 64	85 63	68 54	63 52	75 49	77 52	87 59	92 61	91 62	92 66	92 65	91 67	83 66	77.3 56.4
MARKED TREE	MAX MIN	76 61	69 50	67 44	73 54	71 51	67 60		76 57		73 55		85 57	75 58	77 65	69 52		79 54	86 53	84 68	80 63	67 54	74 53	78 51	85 52	89 57	88 60	89 60	90 63	90 63	86 67	70 64	78.3 56.8
NEWPORT	MAX MIN	74 56		67 45	75 53	68 56	72 58	72 53	76 58		76 58		84 56	68 55	76 63	69 52	75 46	79 55	88 54	86 65	71 62	64 53	75 53	80 49	87 56	90 60	88 63	88 63	90 64	89 63	82 66	77 67	78.0 57.2
PARAGOULO RAO10 KORS	MAX MIN	74 60	68 47	67 44	74 53	74 55	71 59	72 53	76 57		77 57		87 53	65 50	74 57	73 52		80 55		84 66	82 58		76 54	77 53	86 55	90 61	89 68	89 65	91 61	89 65	87 65	74 66	78.6 57.0

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POCAHONTAS 1	MAX	73	70	65	73	71	6	7	74	79	10 78	90	12	62	65	15	73	79	83	19	76	65	75	79	86	25 89	87	88	28 88	89	84	3I 74	77.2
SEARCY	MIN	61 73	41 73	39 67	49 75	49 72	56 74	52 74	51 78	47 81	52 81	70 90	52 89	73	61 76	51 71	42 75	49 82	49 85	60 85	57 82	52 66	51 77	49 79	51 85	56 87	58 87	57 87	89	60	61	63 76	53.5 79.4
WALNUT RIOGE FAA AP	MIN	70	63	66	53 74	54 69	59 71	53 70	53 75	80	55 74	72	64 70	57 65	63	52	43 75	55 79	51 85	63	61	53 65	49 77	51 79	52 86	56 90	59 87	60 89	62 89	63	64 80	64	56.1 76.2
	MIN	56	46	41	50	52	58	52	54	48	56	68	53	55	52	51	45	53	53	63	54	52	49	48	54	58	62	61	65	64	68	64	55.0
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	76 60	74 44	66 40	67 47	73 52	75 56	77 46	75 55	78 46	84	85 55	94 69	74 58	83 59	67 47	71 41	80 51	81 50	89 57	86 60	72 53	60 51	79 48	81 52	87 56	89 58	87 61	87 61	88 59	87 65	79 60	79.1 53.9
BOONEVILLE	MAX	76 58	67 37	69	76 50	77 54	80 60	77 53	77 52	85 46	88	94 71	86 69	89	78 59	70 45	83 41	82 50	89 51	86 60	79 60	65 51	80 45	82 47	89 56	91 54	90 56	90 60	91 60	86 60	80 59	84 62	81.8
CLARKSVILLE	MAX	75 57	72 37	65 39	75 48	73 55	75 58	71 52	78 52	83 47	84 59	92 68	89 65	81 60	80 60	70 46	78 42	81 53	88 62	86 60	85 60	64 51	80 43	80 47	87 53	88 56	88 58	88	86 61	84 62	79 61	79 65	80.1 54.7
OAROANELLE	MAX	74 60	70 45	66	75 50	70 52	74 58	73 54	78 53	82 47	83	93 73	88	80 59	75 61	70 49	79 43	81 53	88 51	86 58	74 60	64 55	81	81 47	87 52	89 56	87 57	87 59	88	85 59	78 63	80 64	79.5 55.4
OEVILS KNOB	MAX	71 54	64	61	69	65 51	66	66	70 51	78 55	75 57	87 67	84 59		72 52	62	70 49	75 55	81	80 62	69 51	55 39	72 43	77 54	81 59	84 59	80 61			81		74 58	72.9 52.7
FORT SMITH WB AIRPORT	MAX	74 46	66	68	76 51	75 57	75 56	74 54	77	84	87 61	92	75 64	82 63	75 54	70 45	80 46	81 56	87 53	85 61	68 58	60 53	79 49	82 51	86 56	89 58	86 58	86	87 65	82	80 60	82 63	79.0 55.7
FORT SMITH WATER PLANT	MAX	74 57	69	63	74 43	73 51	74 58	74 51	74 52	82	85 59	91	90	79	80 58	67	77	79 50	85 46	85 55	83	62	77	81	84	87 51	87 54	85 56	85 57	83 57	78 61	79 62	78.9 51.7
HECTOR	MAX	73 55	72 36	65	75 46	73 47	75 55	75 50	75 45	81	81 55	91							80 45	85 53		60	78 45	80 45	85 50	88	86 54			86 55	83 55	77	78.4 50.3
MENA	MAX	74	70	67	70 51	74 51	79 58	78 48	80	82	82	90 70	87	83	79 57	68 45	76 40	82 50	83 55	81	76 59	66	74	80	84	85 57	82	83	85 63	80 61	79	80	78.7 55.4
OZARK	MAX	75 58	67	65	74 50	74 56	75 58	72 53	79 50	81	87	92	89	84	80	70 45	78	81 55	87 53	85 60	80 64	64	80	82 50	85 55	87 57	87 59	86	88	89 63	80 61	80 65	80.1 55.6
PARIS	MAX	74	69	66	75 48	73	78 58	73 52	77	82	86 55	93 74	92	85 59	80	70 45	79 42	80 53	88	86 58	83	65 51	80	80	88	90 55	89 57	88	89	85 59	80 59	82	80.8 54.2
RUSSELLVILLE 4 N	MAX	74 56	73 36	67	76 45	73 47	75 56	75 50	78 46	83	82	94	90	81	84	69	79	81	88	89 46	85 57	67 51	81	81	88	90 51	90	89	88	87 55	79 59	79 62	81.1
SUBIACO	MAX	75 60	69 45	67 42	76 49	73	79 57	72	77	83	86	93	82	84	80 59	70	79	80	89 52	85 60	78 60	66 51	79	81	88	91	89 62	90	89	86 63	80	82	80.6 56.1
WALORON	MAX	75 59	67	65	73 51	77 51	82 59	82 52	78 50	86	85 57	95 74	95 68	88	87 58	82	84	82	88 51	85 60	82	69 52	78 44	82 48	88 53	90 55	90 58	87 62	88	88	81	84	82.7 54.3
WHITE ROCK	MAX	70 49	60	60	71 46	66			70 43	77	78 53	85 67	81	73 56	73 52	62	70 46	75 55		80 59	70 52	53	72 51	78 63				82 54	78 63	77 60	72 58	72 58	72.2 52.5
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CENTRAL 05																																1	
ALUM FORK	MAX	75 60	76 48	68 42	70 52	70 50	76 58	79 52	77 57	84	83	91 70	91 66	84 58	84 66	71 49	76 43	81 58	85 51	85 63	83	71 51	76 52	79 47	86 52	87	87 64	86 61	88	88	77 62	78 63	80.4 56.2
BENTON	MAX	74 61	70	69	69 52	67 46	81 57	80 51	81	81	81	89 79	86	86 58	82 62	71	76 40	83	85 49	82	80 60	73 51	76 47	79 45	85 47	87 50	86 53	86 53	88 57	85 57	80 61		79.9 52.6
BLAKELY MOUNTAIN DAM	MAX	73 53	76 42	68	68	70 47	66	80	77 50	81 45	82	84 55	93 70	87	88	76 50	71	79 45	84	86 52	81	74	62	78 46	81	86 51	87 54	86 58	87 59	89 58	84 62	74 64	79.3 52.0
CONWAY	MAX	73	73	67	73 53	71 52	76 59	75 53	78 56	82	82 56	91 72	91 63	76 58	77	70 49	76 44	80 55	86 50	85 60	82 61	67 53	78 46	79	85 51	87 54	86 58	86 59	89	87 62	79	78 64	79.5 55.4
GREENBRIER	MAX	74 61	67	66	75 49	69 51	75 58	73 52	79 52	81	77 53	92 71			76 60	69 47	76 40	80 50	86 49	86 60	69	63 53	78 46	80 44	86 49	89 52	87 55	8 9 56	89 59	85 60	75 61	78 62	78.3 53.1
HOT SPRINGS 1 NNE	MAX	75	74 46	69	70 52	63	79 59	79 51	80 59	83 51	83 58	92	90 74	87	84	70 49	79 45	84	87 55	85 63	81	74 52	78 49	81 50	86 54	88	86 67	86 66	89	85 64	75 62	79 64	80.7 57.9
LEOLA	MAX	76 59	69	70	69	72 49	83 55	80	84 56	82 47	84	92	92	89 62	84	70 50	78 42	84 52	87 52	86 62	84	72 54	76 49		85 45	88 53	87 59	88	89 59	86 58	76 62	80 64	81.4 55.0
LITTLE ROCK WB AIRPORT	MAX	76 58	68	68	70 56	68 52	82 62	75 56	81 57	81 51	81	90 74	81	85 60	78 59	72 52	77	83 58	86 53	84	75 58	62	79 51	80 50	86 54	90 56	91 63	90 62	92	90	76 65	79 65	79.9 57.3
MALVERN	MAX M1N		75 40	69	70 54	68	82 61	80 52	84	83	84	91 70	91 72	89	86 70	70 48	78 42	84	86 50	84 59	79 62	74 54	78 48	82 46	85 47	87 51	86 53	87 57	88 57	86 58	78 61	78 64	81.1 54.3
MORRILTON	MAX	74 65	73 47	66	75 52	72 53	76 59	74 54	77 58	83	80 57	92 72	90	88	77 65	70 51	78 45	81 58	87 54	87 60	84 62	68 52	79 51	82 52	88 54	90 58	89 60	88	91 63	88 62	82 64	80 65	80.9 57.0
NIMROO CAM	MAX	75 62	71	64	67	71 48	68 52	78 52	74 53	77	81	83	91 70	75 59	83 59	75 43	68	76 48	80	85 56	82 61	69	61	77 49	78 52	85 56	87 59	85 59	85 62	87 60	83 64	76 63	77.3 53.3
PERRY	MAX		70	65	67	73 59	70	74 52	79 55	82	82 54	92 71	89	80	76 65	70 51	77	82 57	92 52	85 59	80 62	74 54	80 51	85 55	88 56	90 55	90 57	90 58	89 62	88 61	81 59	78 58	80.4 56.5
SHERICAN TOWER	MAX	74	72 41	70 41		69 48	82	81		83	82	92 71	88	88	82 62	70	77	83	86	84	76	73	75	79	85 52	89 55	87 57	87	90	87	79 61	78 63	80.6 55.5
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EAST CENTRAL 06																																	
ARKANSAS POST	MAX	76 63	69 45	70 40	70 55	68 50	83 62	84 54	82 52	80 48	80 58	92 71	94 69	91	87 72		75 45	83 53	86 54	86 63	86 64	58	74 55	76 46	83 48	88 55	89 58	90 62	90 62	90 62	88 63	75 65	82.3 57.3
BRINKLEY	MAX	80	75 46	66	69	72 53	68 56	77	71	78 46	80	80	91 65	71	83 59	80 52	70	75 49	80 53	85 55	85	73 55	72 52	75 49	76 51	84 58	88	88	89	91 65	89	78 65	78.7 55.6
	HIN	06	40	40	44	93	20	,,	٠	70	25	03	00	31	,,	16		,						,									

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
CABOT 4 SW	MAX MIN	73 62	66	66	69	67 54	78 59	75 53	78 54	81	78 56	90	80 59	75 58	76 63	71 50	76 44	80 54	86 51	81	74 61	63 52	76 51	78 50	85 51	87 56	86 60	86 60	89	86	78 65	75 66	77.7
CLARENOON	MAX MIN	74 62	71 45	68 45	70 54	71 53	79 60	79 55	79 57	80 50	80	90 71	89 65	87 57	86 68	73 52	75 49	82 58	84 54	84 62	83 61	71 53	75 52	78 50	83 51	82 52	87 60	88	89	88 65	85 64	76 64	80.2 57.1
OES ARC	MAX	79 63	73 48	69 45	72 59	69 56	77 62	77 56	80 59	81 53	81 65	92 67	91 64	74 58	78 67	71 53	76 50	82 61	86 60	86 70	81 63	68 56	75 53	78 51	85 58	89 68	89 67	89 64	91 67	89 69	8 8 66	75 65	80.4
FORREST CITY	MAX	76 62	70 47	70 43	72 53	71 51	76 52	70 54	78 57	79 48	76 58	89 71	87 63	83	80 63	70 52	75 45	82 55	85 53	84 62	82 63	63 55	75 51	77 51	84 51	88 59	88 61	88	90	88 65	83 66	74 66	79.1 56.9
HELENA 5 NW	MAX	81 67	73 48	66	70 48	73 50	69 54	76 52	79 54	78 45	78 50	79 62	92 70	84	90 66	81 53	70 45	75 47	8 2 5 2	86 57	86 62	77 58	68 50	76 47	77 48	84 51	89 58	90 59	89	90 62	89 65	82 64	80.0 55.2
KEO	MAX MIN	74 61	73 47	68 45	67 54	67 53	81 60	81 53	78 57	79 53	80 57	90 71	89 64	87 58	85 63	70 52		81 56	85 54	84	80 61	68 53	75 51	75 51	83 55	86 58	85 63	87 61	88	86 64	82 62	74 63	79.5 57.1
MARIANNA 2 S	MAX	76 61	68 48	69 45	72 54	72 51	78 60	78 53	78 55	78 48	78 57	90 70	86 66	89	85 65	70 52	74 45	80 55	85 53	84	83 63	68 55	75 53	77 50	83 49	89 56	89 60	90 60	92 66	92 66	92	80 65	80.6 57.0
SAINT CHARLES	MAX	81 67	74 48	67 44	71	70 53	69 53	80 56	70 55	80 49	80	85 58	92	88	85 65	82 53	71 49	76 52	83 55	86 62	86 63	77 56	60 54	74 49	77 52	83 58	89 57	88	89	90 66	88 65	77 66	79.6 56.3
STUTTGART	MAX																																
STUTTGART 9 ESE	MAX	80	74 51	65 48	70 48	69 56	69 57	80 56	71 55	78 53	79 54	80 62	91 73	81	88	82 54	69 51	74 53	81 58	85 62	85 64	76 57	61	73 52	75 53	83 58	87 63	86 63	88 67	89 66	87 66	75 67	78.4 58.5
WEST MEMPHIS	MAX	77	69 52	73 52	73 55	72 52	73 60	74 54	76 58	77 56	78 56	88	79	85 63	85 64	74 53	76 44	78 56	85 54	85 58	84	72 56	73 53	78 49	85 52	89	90 60	90 61	89	91 66	79 66	76 64	79.8 57.5
WYNNE	MAX MIN	76 62	72 49	69 43	74 55	74 56	74 58	76 48	77 50	79 47	76 56	88	88	79 61	86 57	70 52	75 46	80 57	85 53	87 53	79 62	62 55	75 51	77 49	84 52	85 62	89	88	92	89 65	87 66	75 65	79.6 56.9
* * *																																	
SOUTHWEST 07																																	
OE OUEEN	MAX MIN	75 64	71 40	70 46	69 54	74 53	87 60	78 48	85 50	82 50	86	93 68	88 74	87 72	83 58	75 45	79 42	85 50	85 54	84 58	79 61	70 55	79 46	83 51	85 53	86 54	84 58	86 63	88 65	84 63	75 62	83	81.2 56.0
OIERKS	MAX	77 61	73 38	71 42	69 54	76 50	83	80 45	85 48	83	87 53	93	90 70	87	83	72 44	78 39	84 47	86 49	83 52	80 61	72 56	78 45	83 48	85 50	87 51	85 52	87 59	89 61	87 58	78 62	82 62	81.7 53.4
HOPE 3 NE	MAX MIN	77 66	75 44	68 43	73 46	67 51	73 53	81 51	77 50	84 51	85 51	86	92 69	90 71	87 69	82 49	72 45	76 45	82 53	85 55	85 60	74 55	58 50	77 50	81 50	85 52	86 55	84 56	87 65	89	82	77 62	79.9 54.8
MOUNT IOA	MAX MIN	75 64	69	69	71	72 46	81 52	82 52	82 46	81	83	92 67	86 72	86	80 62	76 46	79 39	84 53	85 48	82 65	75 60	67 53	77 45	80	85 49	88 52	85 57	85 58	88 58	83 56	76 62	80 57	80.1 53.5
NARROWS OAM	MAX	73 62	77 37	73 40	71	70 47	72 50	82	78 45	87 43	84	86	92	90	87	76 48	71 40	77	83	85 51	85 59	75 55	60	79 47	84	85	86 50	84	90	89 55	88	78 62	80.5 51.2
NASHVILLE PEACH SUBSTA	MAX	71 56	76 37	69	70 50	67	72 54	81	76 51	84	82	84 58	90	90 65	86 67	72 42	70 38	76 46	82 54	85 55	82 61	72 55	58	77 54	8 2 5 3	83 53	84 56	83	85 61	87	79 62	75 61	78.4 53.3
OKAY	MAX	76 63	75 45	74 47	69	78 54	83	82 53	85 54	85 52	87	92	91	90 71	88	73	77	83 58	85 55	85 65	83 63	73 58	78 50	81 52	84	86 57	86 63	87	88	87 65	76 63	80 61	82.2
STAMPS	MAX	75 62	71 40	69	66 55	71 54	81 65	77	84 51	82	86	92 71	90	88	85 65	72	76 42	83	83 56	84	77 61	72 55	77	80	88	85 54	84	87	87	81	75 60	79	80.2
TEXARKANA WB AIRPORT	MAX	77 56	69	72	68 57	73 55	85 61	80 52	84 56	84	89	92 74	91 74	88	83 57	72 50	77 48	83 56	85 60	85 65	76 64	66 55	77 51	77 54	84 58	86 59	84 61	86	88	81	77	80	80.6 59.1
					- 1		-		-		02			,,,	-1			-			•		•		-0	-,	•		,		•		274.
50UTH CENTRAL 08																																	
ARKAOELPHIA	MAX MIN	76	73 45	70	70 53	71 50	81 55	81 51	84 54	82 51	83 51	90	91 72	89	85 72	77	76 45	82 54	84 55	84 62	83 61	74 50	77 50	79 50	83 51	85 55	84 58	86 61	87 62	85 62	80 61	78 62	81.0
CAMOEN 1	MAX	65 79 67	70 46	46 72 45	70 56	72 52	82 62	81	86 55	83 53	85 53	69 94 70	93 71	91 71	86 72	72 52	77 48	85 56	87 58	86 57	88	78 57	77 51	77 52	80	85 52	87 57	86 59	87 61	89 63	89 63	88 63	56.3 82.6 57.7
EL OORAGO FAA AIRPORT	MAX	77	71 46	73 43	71 55	72 54	84 64	77 53	84 52	82	86 54	92 73	90 71	89 69	87 60	72 51	77	83 49	86 54	86 62	77 61	65 58	76 52	79 48	83	91 50	85 55	86 62	87	84 60	70 62	79	57.7 80.7 56.3
FOROYCE	MAX	76 62	71 46	72 41	69	75 52	82 62	77 52	85 59	82 51	85 52	93 71	91 72	89 65	86 67	71 51	77 46	82 54	87 56	87 62	85 62	74 56	76 51	79 50	85 51	88 57	87 62	88	89	87 63	81 63	79 65	56.3 81.8 57.5
MAGNOLIA 3 N	MAX	75 62	70 41	71	69	71 53	83 65	80 51	84 50	82 49	86 57	92 72	90	88 66	80 66	71 49	78 42	83 51	86 53	86 62	78 61	74 56	76 51	79 46	85 47	86 47	86 57	87	88	85 62	79 60	76 63	80.8 55.7
MOROBAY LOCK AND DAM 8	MAX	73	70 45	73 42	68	70 51	86 64	79 54	84 53	83 51	83 56	93 72	89 69	89 67	87 72	72 54	78 51	84 55	86 58	87 58	79 62	59	76 53	79 50	85 49	88 54	87 58	88 59	90	85 62	80 63	78 65	81.6 57.7
PRESCOTT	MAX	76 63	73 44	72	66	73 53	82	80 51	86 55	84 52	85 57	92 71	92 72	90	84 64	74 49	79 47	83 53	87 56	85 62	81 62	71 55	78 50	81 53	86 54	88 54	87 59	89 63	89 64	83 62	79 62	80	81.8
SPARKMAN 3 WSW	MAX	76 64	69 45	72		75 53	81	81 52	,,	,,	55	92	89 70	87 64	86 73	77 51	77 45	82 52	86 54	85 60	80 63	72 55	76 50	82 48	85 50	87 54	86 56	86	88	84 60	81 62	81	57.3 81.6 56.5
WARREN	MAX	80	73 47	73 43	72 45	68 52	74 56	83 53	76 53	85 50	84 51	84	92	90	88	86 52	72	77 46	83 56	86 56	87 61	79 58	60 51	76 50	79 49	85 51	87 58	86 62	87 65	88 65	86 63	72 63	56.5 80.6 56.1
* * *	14.714	00	71	73	75	12	,0	,5	,,	50	21	58	72	71	71	22		***	,0	,,	01	-0	,1	,,,	-14	,	78	34	00	رق	03	6.0	56.1
SOUTHEAST 09		1																															
CROSSETT 7 S	MAX	78	72 47	75 43	70	71 52	84		85	85	84	93	90		89			85 51		88			76		86	89	88	89	91			75	82.5
OERMOTT 3 NE	MIN MAX MIN	77 64	69	71	68	70 54	64 83	57 81 54	52 84 55	51 84 51	83	72 92	70 91	72 91	70 89	54 85	76 50	83	55 86 59	62 86 60	63 84 63	74	56 75	47 76	85	54 86 50	59 87	87	90	61 88	64 87	72	57.9 81.9
OUMAS	MAX	76	68	70	73	70	52 84	74	55 85	51 83	57 82	70 92	90	70 89	69 87	57 78	78	54 83	58 86	87	63 80	59 67	55 74	51 76	85 52	59 88	88	89	90	63 88	82	75	81.2
	MIN	64	50	46	45	55	62	55	57	53	58	71	72	70	72	54	49	55	58	63	62	58	56	52	52	58	62	69	65	63	64	65	59.2

See Reference Notes Following Station Index

Continued									D	AI.	LY	TI	L.IV	lPE	:K#	ΥT	UK	ES													ANSA 1AY	5	1967
																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аме
EUDORA	MAX	82 65	71 51	74 48	73 53	71 57	83 54	85 56	84 57	83 54	86 59	90 68	92 72	91 74	90 70	89 55	82 51	84 53	87 59	88 60	85 58	87 61	75 57	78 51	84 52	89 60	90 62	89 64	90 63	90 64	88 64	73 65	84.0 59.3
MONTICELLO	MAX																																
PINE BLUFF	MAX	76 63	73 47	70 45	70 56	70 53	82 62	82 54	84 55	85 52	82 56	92 72	91 74	89 62	89 58	78 52	78 47	85 56	87 56	87 63	84 64	72 56	77 61	77 52	85 52	90 58	88 62	88 62	90 62	88 66	84 64	77 65	82.3 58.3
PINE BLUFF FAA AIRPORT	MAX M1N	74 . 59	69 50	69 48	68 56	70 55	82 62	79 56	83 57	80 55	83 59	92 71	91 67	88 64	86 60	70 54	81 50	85 5 6	86 59	87 65	78 61	61 56	75 54	75 54	84 54	88 60	87 64	88 64	90 66	86 67	74 65		80.1 59.1
PORTLANO	MAX M1N	79 65	71 51	73 48	68 54	68 56	80 60	84 55	83 58	80 55	81 58	90 68	90 72	86 72	85 70	83 56	75 52	83 55	84 55	84 61	87 65	85 63	75 57	75 55	82 54	85 60	85 63	87 63	87 63	85 65	80 65	65	81.3 60.0
ROHWER 2 NNE	MAX MIN	84 64	74 48	70 47	70 43	66 52	73 55	77 59	83 60	84 52	80 59	81 62	93 71	92 67	91 70	91 54	69 49	76 51	82 56	86 60	87 64	82 63	71 55	74 53	76 51	83 58	87 61	88 62	88 61	90 64	88 65		81.0 58.1
STAR CITY 4 ENE	MAX	77 63	71 45	69 41	67 56	70 49	83 62	75 54	84 55	80 49	82 55	92 72		87 66		71 52	77 46	83 54	81 56	86 63	79 63	70 61	75 54	76 50	84 48	88 55	87 59	88 58	89 64	87 63	75 63		80.0 57.2

EVAPORATION AND WIND

																Day	Of Mo	nth															ارة . 9.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP WIND MAX MIN	35 73	25 79	30 75	35 71	10 85	25	40 68	20 77	45 80	5 86	60 70	25 97		20 63		17 76	22 79	22	36 88	21 87	46 61	22 70	17	6 88	20 92	13 95	12 91	28 91	20 93	92	20 83	5.69B 760 79.8 55.1
* * * WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	EVAP W1ND																																5+81B 900
RU55ELLVILLE 4 N	EVAP WIND MAX MIN	24 75	37 76	46	27 80	32 76	24 74	52 83	37 81	26 87	36 84	15	30 97	81	19 81	36 75	12 31 82 47	29 87	22 90	28 92	19 91	11 73	34 86	26	20 94	19 95	25 93	91	20	92	15 82	21 83	4.78B 843 85.0 57.5
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN CAM	EVAP		46	•21 38	•11 43	•09	45	• 05 52	•20 30	•20 20	•16 15	•13 49	.22	•15 37	·11 28	•14 70	•20 43	.20 25	·25	•22 11	- 4	•21 14	• 07 35	•12 20	.21	•22	•26 10	.23	.23	.23	•17 14	15	5.47B 815
* * * * EAST CENTRAL 06																																	
STUTTGART 9 E5E	EVAP WIND MAX MIN	187 81	173 72	73 77	59 82	26 78	71	165 78	81	74 80	36 90	209 78	140	60	91	.29 160 81 56	82 79	54 87	.24 68 87 58	121	114 88	59 81	72 62	72 83	34 87	92	64 91	71 91	61 94	67 92	88 93	80 78	7.40 2814 83.8 60.0
* * * 50UTHWEST 07																																	
HOPE 3 NE	EVAP													• 25 42			•22 46	.22	.20 16	.28 49	*	•66 21	•05 93	•22 67	.22	.22	•24 21	•22 23	•19 16	·25	•11 19	.00 25	5.91B 1117
NARROWS DAM	EVAP WIND MAX MIN	35 66	34 79		25 77,	74	23	30 80		17	12	•18 67 84 62	31 97	16 92	33 91	.05 30 72 53	18 76	12 85		29 90	20 80	16 76	14 70	14	11 88	92	18	25 91	15 92	16 93	15 82	20 81	5.16B 666 83.6 58.5

	NO.	Z COUNTY	AGE 1	TUDE	LONGITUDE	ITION	TIMI	VATION E AND BLES	OBSERVER	STATION	X NO.	COUNTY	RAINAGE †	LONGITUDE	ELEVATION D	BSERVA TIME A TABLE	ND ES	OBSERVER
STATION	-	1	DRAINAGE	LATITUDE	LONG	ELEVATION	TEMP.	EVAP. SPECIAL	OBSERVER	STATION	INDEX		Δ		ELEV.	PRECIP.	SPECIAL SEE NOTES	
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W AWKAGELPHIA AWKANSAS CITY AWKANSAS POST	0006 0064 0130 0136 0150 0178 0188 0220 0234 0240	04 SCOTT 03 LAWRENCE 05 SALINE 06 CLARK 07 PIKE 05 PERRY 09 OESHA	3	35 04 35 54 34 48 34 47 34 17 34 02 34 58 34 07 33 37 34 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 200 145 178	55 74 5P 5P 74 74 84 6P 4P 74 5S 55		JAMES V. WILLIAMS RUBY B. OMENS LITTLE ROCK WATERWORKS REBA Y. SHAIM ALTA F. GARNER OWEN B. HENORIX HOBART WATTS TILLMAN E. LAWRENCE CLARENCE L.WESTHORELAND NATIONAL PARK SERVICE	KEO KINGSLANO 3 SSE LAKE CITY LAKE MUNELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON 2 NNE	4248 0 4250 0 4386 0	LONOKE B CLEVELANO 3 CRAIGHEAO 5 PULASK1 7 PIKE 1 BOONE 5 FULASK1 5 PULASK1 1 NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 46 7 35 48	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 04	214 230 305 796 810 261 257 M	7A HID 7A 55 7A 55 7A 65 7A 60 HID HID 7A	снл	R. A. WALLER APKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MAREL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS HRS MARGARET L. DANIEL
ATHENS AUGUSTA BALD **NOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEDE BEECH GROVE BEEDEVILLE BEENTON	0300 0326 0355 0458 0463 0530 0534 0536 0582	OT HOWARD ON WOODRUFF ON WHITE ON INDEPENDENCE ON WHITE ON WHITE ON GREENE ON JACKSON ON SALINE	7 7 7 7 7 7 7	34 19 35 18 35 23 35 49 35 45 35 04 36 11 35 26 34 33	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 580 571 277 250 298 221 285	6P 6F 5P 5F 5P 7/ 6P 6F 5P 6/	Сн	PAULINE A PINKERTON TOMMIE O- PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYAN O- C- HENRY 8- B- HAMMOND P- M- BRECKENRIOGE ETTA C. BURKS	MAGNOLIA 3 N MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MAUMEE MELBOURNE 5 WNW	4696 0 4746 0	6 ST FRANCIS 8 COLUMBIA 8 COLUMBIA 5 HOT SPRING 2 FULTON 6 LEE 3 POINSETT 2 SEARCY 2 IZARD	5 35 00 4 37 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 36 03 7 36 03 7 36 05	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59	360 311 690 234 229 1050 749 600	7A 5P 7A 5P 5P 5S 7A 5P 5P 5S 5S 7A 7A	C H H H H	JAMES C. MOOGES EARLE E. GRAHAM ARKANSAS P + L CO. RADIO STATION KBOK JOHN M. MCKEE MENRY CARLOS STATON RADIO STATION KPCA HINNIE MORTON WHIT DAVENPORT MRS. JUANITA COOPER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BISHARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE	0586 0616 0664 0724 0746 0764 0798 0800	01 BENTON 01 CARROLL 04 POLK 05 HOT SPRING 03 LAWRENCE 05 GARLANO 04 YELL 08 NEVAOA 03 HISSISSIPPI 05 HOT SPRING	7 3 7 3 1 3 5	36 21 36 24 34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1264 1160 1100 500 259 426 426 426 360 252 1000	5P 7/ 7/ 7/ 7/ 7/ 8A 8/ 6A 8/ 5P 7/ 7/	A 9AC A 8AC A 8AC	CENTERION STATE MICHRY EOWIN L. CHAMPLIN ANNA M. LILES WILLIAM R. WILLIAMS U S. CORPS OF ENGINEERS U S. CORPS OF ENGINEERS U S. CORPS OF ENGINEERS J. HAROLO HAMBY O. E. KETCHUM	MENA MILLWOOD DAM MONTICELLO MONTROSE MOROBAY LOCK AND DAM 8 MORRILTON MOUNT 10A MOUNTAIN HOME 1 NNW HOUNTAIN HOME C OF ENG	4934 0 4938 0 4988 0	4 POLK 7 LITTLE RIVER 9 OREW 9 ASHLEY 8 CALHOUN CONWAY 7 HONTGOMERY 2 BAXTER 2 BAXTER	3 34 35 4 33 41 3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 7 36 20 7 36 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 92 23 92 23	316 273 128 85 280 663	5P 7A 5P 7A 5P 7A 5P 7A 5P 7A 7A 7A 8A 8A	C H	RICHARO W. ST. JOHN US ENGINEERS RADIO STATION KHBM ARK POWER AND LIGHT CO US CORPS OF ENGINEERS PERRY D. MALLETT WILLIAM E. BLACK RADIO STATION KILO US CORPS OF ENGINEERS
BOOMEVILLE 6 NW BOOMEVILLE 6 NNE BOOMEVILLE 6 NNE BOOMEVILLE 6 NNE BOOMEVILLE BOTK (NBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER	0825 0826 0827 0830	04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVADA 04 FRANKLIN 04 FRANKLIN 06 MONROE	1 1	35 12 35 13 35 13 35 09 35 39 33 52 35 21 35 16 34 53 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	7P 71	טטטטט טנ	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WESS WILLIAM R. WAIT	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NATURAL DAM NEWHOPE 3 E NEWPORT NIMROD OAM NORFORK DAM	5046 0 5072 0 5110 0 5112 0 5158 0 5160 0 5174 0 5174 0 5200 0	2 STONE 4 FRANKLIN 7 PIKE 7 HOWARO 7 HOWARO 4 CRAWFORD 7 PIKE 3 JACKSON 5 PERPY 2 BAXTER	7 35 51 1 35 34 09 4 34 09 4 34 07 1 36 38 3 34 14 7 35 36 1 34 57 7 36 15	92 05 94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15	768 500 425 550 673	SS 7A	BAC C H	NELL A. TAPLEY MENRY G. APVIN U. S. CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS EDNA J. WESTFALL HRS. NONA L. HAILEY ELSIE F. WAPD LEVI W. TIMS U. S. CORPS OF ENGINEERS U. S. CORPS OF ENGINEERS
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW CARPENTER CAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE	1020 1052 1102 1132 1152 1224	02 BAXTER 03 MISSISSIPPI 06 PULASKI 07 ZZARO 08 OUACHITA 06 LONOKE 05 GARLANO 06 MORROE 04 JOHNSON 04 JOHNSON	7 2 1 7 3 1	36 22 35 49 34 57 36 07 33 36 34 47 34 27 34 41 35 28 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480 240 289 400- 116 235 405 172 436 840	6P 61 6P 7, 5P 7, 8, 7, 5P 7, 6P 6	A CH	U S CORPS OF ENGINEERS G. A. HALE B. M. WALTHER AUSTIN O. HARRIS HIXOY M. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	OOELL 3 N OOEN 2 W OXAY OSCEOLA OWENSVILLE OZANE PARAGOULO RAOIO KORS PARIS PARIS	5354 0 5358 0 5376 0 5480 0 5508 0 5514 0 5562 0 5576 0	1 WASHINGTON 7 MONTGOMERY 7 HOWARD 3 MISSISSIPPI 5 SALINE 4 FRANKLIN 4 JOHNSON 3 GREENE 4 LOGAN 4 LOGAN	1 35 48 3 34 38 4 33 46 2 34 43 3 34 37 1 35 29 1 35 38 5 36 03 1 35 16	94 24 93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48	245 500 396	7A 7A 5P 7A 8A 6P 7A 7A 4P 4P 6P 6P	н	MRS. CLARA W. HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARNON MRS. GUY E. COOK HURNS WAKEFIELO VIRGIL O. MELSON RAGIO STATION KOPS VICTOR SCHNEIDER U S SOIL CONS SERVICE
CLINTON COMBS 3 SE COMPTON CONVAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY OALSY 1 E OAMASCUS	1492 1574 1582 1596 1632 1666 1730 1750 1814 1829	02 VAN BUREN 01 MA0150N 01 NEWTON 05 FAULKNER 03 CLAY 09 ASHLEY 05 PULASKI 07 PIKE 05 FAULKNER	7 7 7 1 7 4 3	35 35 35 48 36 05 35 05 36 24 34 26 33 02	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5P 7 6P 7 7 5P 5 7 7 7 7 7	A C H	EARL B. RIDDICK OTTO DAVIS JONAN LEE SIMS BILL JOHNSON WINFRED O. POLK MARVIN WALKER U. S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER WILLIAM A. BROWN	PARKIN 2 W PARKS PARTHENON PERRY PINE BLUFF PINE BLUFF PINE RIDGE PINEY GROVE POCAHONTAS 1 PORTLANO	5754 0 5756 0 5760 0	6 CROSS 4 SCOTT 1 NEWTON 5 PERRY 9 JEFFERSON 7 MONTGOMERY 6 CLARK 3 RANDOLPH 9 ASHLEY	5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14	90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30	215 206 M 840 375	7A 7A SS 7A 6P 6P 1D MID 7A 7A 6P 6P 5P 7A	С	INACTIVE 10/1/63 BONAR K. MANSAPO ETHEL CARLTON A. O. HOLBROOK HARRY W. WHITE U. S. FED AVIATION AGENCY MRS. WILLIE GARRETT MRS. NORMA T. JONES BENEDICTINE SISTERS PEARL NEWTON
OANVILLE OANVILLE SCS OAROANELLE OE QUEEN OERHOTT 3 NE OES ARC DEVILS KNOB OIERKS DUMAS EL OORAOO FAA AIRPORT	1834 1835 1838 1948 1962 1968 1982 2015 2148 2300	04 YELL 04 YELL 07 SEVIER 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 09 DESMA 08 UNION	2	35 03 35 04 35 13 34 02 33 33 34 58 35 43 36 07 33 53 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 252	6P 7 5P 7 6P 7 5P 7 5P 7 5P 7 6P 7 H10 MI	A H	THAMAS E MINCIEV	PRESCOTT PRESCOTT SCS PYAIT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA REMMEL OAM ROGERS	6005 0 6006 0 6007 0 6008 0 6016 0 6102 0 6248 0	8 NEVADA 18 NEVADA 2 HARION 4 LOGAN 4 FRANKLIN 4 FRANKLIN 4 FRANKLIN 5 HOT SPRING 1 BENTON	3 33 48 3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 18 4 33 04 3 34 26 7 36 20	93 23 93 23 92 51 93 53 93 49 93 55 93 55 93 62 94 02 94 07	318 800 450 420 460 463 250 315 1387	7A 7A SS SS	H CCCCC C H	JOHN W. TESTER, JR. U. S. SOIL CONS SERVICE EULICE MARKLE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE ULLA M. WEEKS RUTH TERRY ARK POWER AND LIGHT CO HOWARD FOWLER
EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WB AIRPORT FORT SMITH WB AIRPORT	2355 2356 2366 2443 2444 2540 2544 2564 2574	09 CHICOT 01 CARROLL 02 SMARP 01 WASHINGTON 01 WASHINGTON 08 OALLAS 07 LITTLE RIVER 06 ST FRANCIS 04 SEBASTIAN 04 CRAWFORD	2 7 7 7 7 3 4	33 07 36 24 36 05 36 00 36 06 33 49 33 43 35 01 35 20 35 39	91 16 93 44 91 37 94 10 92 25 94 24 90 47 94 22 94 09	135 1465 490 1251 1270 264 400 261 447 793	5P 5 6P 7 SS 7 HID MI 5P 5 5P 5 MID MI 5P 7	A CH	CITY OF EUDORA WALTER H. PETERSON OPMA WOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE	ROHWER 2 NNE RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOM SPRINGS S PARKHAN 3 WSW	6352 6 6376 6 6380 6 6403 6 6506 6 6566 6 6586 6 6624 6	99 OESHA 44 POPE 66 ARKANSAS 93 CLAY 25 FULTON 93 WHITE 95 GRANT 22 VAN BUREN 11 BENTON 10 CLARK	1 33 48 1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54	91 16 93 09 91 08 90 08 91 40 91 45 92 21 92 19 94 33 92 54	360 200 300 668 245 290 533 1150 152	7A 7A 5P 5P 8A 8A 7A 7A 5P 7A 6P 6 7A 7P 7A SS 7A	5P H	UNIVERSITY OF ARKANSAS J. M. FONDREN U. S. FISH AND WILDLIFE GILLIS R. NEELEY ALGER P. POMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN DR. IRVIN A. WILLS HATTIE D. MIZELL
FULTON GEORGETOMN GILBERT GILLHAM DAM GLENNOOD GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GREENBRIER	2670 2760 2794 2810 2842	07 HEMPSTEAD 03 WHITE 02 SEARCY 07 SEVIER 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER	3 1 1 7 1	33 37 35 08 35 59 34 07 34 20 34 53 36 24 36 16 35 14	93 48 91 27 92 43 94 14 93 32 93 38 94 28 93 22 92 23	260 200 595 547 451 1250 1300 360	55 5 7P 7	A C A	U S COPPS OF ENGINEERS AUSTIN L. SWINDLE GEORGE W. ODGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD	STAMPS STAR CITY 4 ENE STORY STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALORON WALNUT RIDGE FAA AP	7048 (7488 (7530 (OT LAFAYETTE DI LINCOLN TO MONTGOMERY ARKANSAS ARKANSAS ACCUMBIA OT MILLER ASCOTT ALWRENCE	4 33 22 3 33 57 3 34 42 1 34 29 1 34 28 1 35 18 4 33 06 4 33 27 1 34 54 7 36 08	93 29 91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06 90 56	182 650 214 198 500 247 391 675 272	SS 7 SS 5S 7A 7A 7A 7A SS 7 7A 11D M1 5 7A	7AC H	WILLIAM D. BIVENS U S FED AVIATION AGENCY
GREENWOOD GREERS FERRY DAM GUROON HAMBURG HARDY HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NH HOPE 3 NE	3088 3132 3164 3165 3235 3242 3428	O4 SEBASTIAN O2 CLEBURNE O8 CLARK O9 ASHLEY O2 SHARP O1 BOONE O1 BOONE O4 POPE O6 PHILLIPS O7 HEMPSTEAO	1 7 3 3 7 7	35 13 35 31 33 55 33 14 36 19 36 14 36 16 35 28 34 34 33 43	94 15 92 00 93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33	518 527 210 177 362 1150 1370 555 220 375	6P 7 HID MI 5P 7 7A 7 8A 8	A BAL	MRS. ETTA G. LAUNIUS DURWOOD E. JOHNSTON. J UNIV OF ARK SW BR EXP	WARREN WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE YELLVILLE STA	7582 (7712 (7744 (7772 (7950 (8052 (8084 (8	05 BRADLEY 06 CRITTENDEN 06 FRANKLIN 04 FRANKLIN 04 YELL 06 CROSS 02 MARION	3 33 36 2 35 08 7 36 19 1 35 41 1 34 57 5 34 14 7 36 13	92 04 90 11 91 52 93 57 93 28 90 47 92 41	680 2285 350	7A 7A 5P 5P 5P 7A SS SS SS	c	CHARLEY L. SHARP W HEMMIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE HILES B TURNER RADIO STATION KNYN CARL WALKER
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIS DAM INDEX JASPER JESSIEVILLE JONESBORO KEISER	3442 3466 3540 3556 3584 3600 3704	O7 MONTGOHERY D7 SEVIER O5 GARLAND O1 HADISON O8 UNION O7 LITTLE RIVER O1 NEWTON O5 GARLAND O3 CRAIGHEAD O3 HISSISSIPPI	3	34 22 33 56 34 31 36 05 33 02 33 35 36 01 34 42 35 50 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	700 337 680 1453 60 300 857 730 345 232	5P 5	7 A C C 7 A C C 7 A C C 7 A C C 7 A C C 7 A C C 7 A C C C 7 A C C C C	MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCDOWELL JAMES S. VAUGHAN LUPA B. SYKES									

[†] DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Servicee Administration State Climatologist at Weather Hureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inchee and wind movement in miles. Monthly degree day totals are the eums of the negative departures of average daily temperaturee from 65°F. In "Supplemental Data" table directione entered in figuree are tens of degreee. Resultant wind ie the vector eum of wind directions and speeds divided by the number of observations.

OHSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observatione on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Baily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, elect, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July Issue of this bulletin.

DELAYED DATA AND CORRECTIONS will he carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table ie indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- H Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index meane after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General Weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may he obtained from the Superintendent of Documente, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual iesue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money ordere should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 6/27/67-950



CLIMATOLOGICAL DATA

ARKANSAS

U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

THE LIBRARY OF THE JUNE 1967

7 1967 Volume 72 No. 6

CLIMATOLOGICAL DATA

UNIVERSTY DE ILLINOIS

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Station	Averoge Moximum	Average Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Mo		Min	-	Total	Deporture From Normol	Greatest Day	Dote	Totol	Mox. Depth on Ground	Date	.10 or More	.53 or More	1.00 or More
* * * * 01 BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	84.3 84.8 84.3 85.6 84.7	63.1 62.9 63.4 64.9 63.7	73.7 73.9 73.9 75.3 74.2	- 1.3 .3 7	90 91 92 91	15 24 19 19	47 51 49 47 47	3 3 3 3 3	3 3 6 2 4	1 4 4 4 1	00000	00000	00000	5.67 6.63 6.80 6.12 5.95	1.02 1.05 .74	1.92 2.68 2.30 1.58	11	.0 .0 .0	0 0 0		8 6 6 8	4 5 4 4	3 3 2 3
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL RDGERS	84.5 82.8 85.8 86.2 83.6	63.4 63.4 61.8 64.0 61.5	74.0 73.1 73.8 75.1 72.6	- 1.2 3 - 2.0	l l	18+ 23	49 52 46 50 49	3 3 3	2 7 3 2 3	8	00000	00000	00000	6.26 6.45 5.12 7.07 5.36	2.55 03	1.76 1.16 1.10	11	•0 •0 •0 •0	0		8 11 13	6 5	3 2 2
SILOAM SPRINGS DIVISION # # # NDRTH CENTRAL 02	86+2	64.8	75.5	8	93	24+	48	3	3	8	0	0	٥	6.66	1.05	2.09	27	•0					,
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	90.2M 86.1 86.9 85.6 84.0	62.1M 62.3 61.5 64.3 63.0	76.2M 74.2 74.2 75.0 73.5	- 2.0	97 95 94 94 93	19 21+ 24 22 21	49 47 47 54 48	3 4 4 3	0 1 1 2 7	9 10 9 4	0	0 0 0 0	0 0 0 0	6.96 3.03 3.02 5.69		2.85 .63 1.02	29 1 30	•0 •0 •0 •0	0 0		8 7 8 9	5 3 2 5	3 0 1 0
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE DIVISION	86.4 83.6 84.4 86.0 86.8	64.3 63.9 62.5 64.4 62.3	75.4 73.8 73.5 75.2 74.6	- 2.0	94 92 93 94 93	22+	49 53 50 51 47	3 4+ 3 5+	0 5 6 1 0	5 8 9	0000	0 0 0	0 0 0	5.39 5.38 5.60 6.05 5.48 5.18	•93 •91	1.46 1.60 1.62 2.94 .89	30 30 24	.00	0 0 0		9 9 5 11	4 5 3 5	2 2 3 0
* * * 03 ALICIA 8ALO KNDB 5 N 8ATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEDEVILLE	88.1 86.3 86.3 90.4 89.3	65.7 67.7 63.5 64.6 67.1	76.9 77.0 74.9 77.5 78.2		95		55 56 52 51 56	3+ 3 5+ 3	000	13 10 20	0	0 0 0 0	00000	4.15 3.57 4.34 4.01 5.01	- +16	1.71 1.11 1.78 1.22 3.30	30	• 0	0		5 6 7 6 4	3 4 4 3 2	2 1 1 2 1
BLYTHEVILLE CORNING JONESBORD KEISER MARKED TREE	89.8 88.6 87.6 87.8 88.4	67.7 65.3 68.5 66.9 67.7	78.8 77.0 78.2 77.4 78.1	6 1	97 96 97	14+ 17 15	55 50 56 55 57	3 3 3	0 2 0	15	0	00000	00000	3.24 6.80 4.53 3.58 2.68	05 2.89 .83	1.31 2.14 2.32 .92 1.56	30	•0	0 0		5 6 6 7 3	4 2 4 2	1 3 1 0 1
NEWPORT PARAGOULD RADIO KDRS POCAMONTAS 1 SEARCY WALNUT RIOGE FAA AP DIVISION	88.7 88.3 86.9 88.7 87.1	67.6 67.2 65.1 66.8 66.9	78.2 77.8 76.0 77.8 77.0	4 - 1.2 2	97 99 95 96	14 20 23+	58 51 54 55 55	4+ 4 3 4 3	0	17 12 14	0	0 0 0 0	0 0 0 0	5.08 4.98 4.00 4.00 5.97	•99 •29 •01	2.27 1.92 1.30 1.61 3.20	30	• (0 0		5 8 8 4 6	3 3 3 3	2 1 2 2
* * * WEST CENTRAL 04 BLUE MOUNTAIN DAM BOONEVILLE CLARKSVILLE DARDANELLE DEVILS KNDB	88.4 91.5 88.9 89.2 81.3M	65.5 66.1 66.9 66.5 63.3M	77.0 78.8 77.9 77.9 72.3M	- •5	96	21 21+ 19	52 52 52 53 53	3 3 4 2	1	0 21	0	0 0 0	00000	.89 1.78 3.59 7.04 2.35	- 2.54 2.84	1.56	30	•0			2 5 8 8		
FDRT SMITH WB AIRPORT //R FDRT SMITH WATER PLANT HECTDR MENA OZARK	88.6 86.9 86.4 86.4 88.2	68.1	76.4 78.2	1	92	21+	54 49 50 53 55	2		0 12	0 0	00000	٥	1.95 4.39 3.31 5.24 4.84	- 2.40 .51 .70	1.8 1.6 1.5 2.3	21 7 22 2 30 4 27 0 30	•			4 6 4 9 6 5	2 4 2	2
PARIS RUSSELLVILLE 4 N SUBIACD WALDRDN WHITE ROCK DIVISION	89.5 89.9 90.3 90.3 80.7M	65.2 62.6 66.4 66.5 63.4M	77.4 76.3 78.4 78.4 72.1h	:	81	21 18 7 19	52 49 54 53 55	3		0 18	0 0	0000	0000	3.00 5.87 4.24 1.88 4.18	08	2.4 2.3 .9 1.1	3 30 21 27 1 27 1 28				9748	1 1	1
CENTRAL 05 ALUM FORK BENTON BLAKELY MDUNTAIN DAM CONWAY GREENBRIER	89.1 88.4 88.6 89.0 88.1	66.1 64.4 64.1 66.6 64.6	77.6 76.4 76.4 77.8 76.4		96	7 20 5 19+	53 50 50 53 51	4+		0 15	0 0	00000	0 0	2.62 2.48 1.94 4.90 4.51	.94	2.2	6 27 5 1 1 27 4 24 2 24				7 4 5 5 6	2	2
HDT SPRINGS 1 NNE LEDLA LITTLE RDCK W8 AIRPDRT//R MALVERN	89.0 89.4 89.5 89.4	67.3 65.4 69.4 64.4	78.2 77.4 79.5 76.9	- 1.	9	6 23+	54 50 56 51	4		0 16 0 21 0 19	0 0	0 0 0	0	3.57 2.18 3.02 6.21	59	1.4	0 26 0 27 5 28 5 28		0 0		5 5 4	2 2	0

CLIMATOLOGICAL DATA

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				Tem	perat	ure							4				Preci	pitatian		_			
				_						├-	o, of				-	\		Sno	w, Sleet	1		o. of	
Station	Average Maximum	Average Minimum	Average	Departure Fram Narmal	Highest	Date	Lawest	Date	Degree Days	Above W	-	Mir Below	Below 5	Tatal	Departure Fram Narmal	Greatest Day	Date	Tatal	Max. Depth an Graund	Date	.10 ar Mare	.50 ar Mare	1.00 ar Mare
MORRILTON NIMROO OAM PERRY SHERIOAN TOWER	90.7 86.4 90.2 89.1	67.7 65.0 65.7 66.3	79.2 75.7 78.0 77.7	1+1	99 94 99 95	19 19 23 19+	55 51 52 54	4 4 3 4+	0 2 0 0	11 18	0 0 0	0 0 0	0 0 0	3.76 1.56 2.90 2.36	- 1.64	1.21 .70 1.30 1.26	27 28	•0 •0 •0	0 0		6 4 7 4	1 1 2	1 0 1
OIVISION			77.5	4										3.23	- •98			•0					
* * * EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON DES ARC	90.4 88.1 87.4 88.8 88.9	66.7 66.7 67.3 67.2 70.5	78.6 77.4 77.4 78.0 79.7	- 1.0	98 96 94 97 95	23+	53 56 54 56 59	4 3 4 3 4	0 0	15 13 18	00000	00000	00000	3.30 3.04 2.84 1.04 2.95	- 2.99	1.38 1.52 1.05 .37 1.70	28 29	.0 .0 .0	0 0 0 0		4 4 6 4 4	2 2 0 1	2 1 1 0 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	88.2 87.9 87.2 88.7 88.0M	68.1 66.2 66.7 67.4 67.0M	78.2 77.1 77.0 78.1 77.5M	- 1.6 4	95 95 93 95 96	18 22+ 19+ 21+ 20	55 55 55 56 57	3 4+ 3 4	0 1 0 0	17 12 17	00000	00000	00000	4.56 2.77 3.27 5.00 2.89	- •58	1.05	1 28 24	.0 .0 .0	0		5 4 6 9 6	2 3 3 4 2	2 1 1 1
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	87.6 87.2 89.4 89.2M	69.4 69.8 69.0 67.4M	78.5 78.5 79.2 78.3M	- •6	95 96 94 98	19+ 19 21+ 18+	58 60 62 55	4 4 3 4	0 0 0	13	0 0 0	0 0 0	0000	4.15 2.53 .97 3.91	• 2 4	1.75	30	.0 .0 .0			6 3 3 4	3 2 0 2	1 1 0 2
OIVISION			78.1	3										3.09	- •47			•0					
* * * SOUTHWEST 07																							
OE QUEEN OIERKS HOPE 3 NE MOUNT 10A NARROWS OAM	88.0M 90.8 88.9 88.4 90.0M	67.5M 64.4 66.4 65.6 62.7	77.8M 77.6 77.7 77.0 76.4M	= 1.1 .6	96 96 95 99	19+ 21 19 20	58 50 54 50 50	4 3 4 3 3	0 0 0	16	0 0 0 0	00000	0 0 0 0	4.00 2.97 4.48 2.72 3.58	•72 - 1•03	1.09 2.12 1.74 1.60	27	•0	0 0		5 5 4 5	2 2 1 3	1 2 1 1
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	87.3 89.6 89.7M 88.6	66.7 70.0 67.4 70.8	77.0 79.8 78.6M 79.7	•5 •3	95 96 97 94	21 19 20 20	55 58 53 58	4 4 4	0	17	0 0 0	0 0 0	0 0 0	3.78 4.14 .95 3.24	•46 - •65	• 38	27	.0 .0	0		6 3 3 3	2 3 0 1	2 2 0 1
OIVISION			78.0	3										3.32	- •59			•0					
* * * SOUTH CENTRAL 08																							
ARKAOELPHIA CAMOEN 1 EL OORAOO FAA AIRPORT FOROYCE MAGNOLIA 3 N	88.2 90.0 89.6 89.3 88.9	67.3 68.1 67.5 68.3 66.1	77.8 79.1 78.6 78.8 77.5	3 - 1.4 - 2.1	93 95 97 95 95	20+ 30 19	54 55 53 55 53	4 4 4 4 4	0		0 0 0 0	00000	00000	3.09 3.73 .56 2.72 2.04	87 - 37 - 2.57 - 1.25	1.30 .33 1.70	23 1 26	.0 .0 .0	0 0		5 6 2 3 5	3 0 2 2	1 2 0 1 0
MOROBAY LOCK NO 8 PRESCOTT SPARKMAN 3 WSW WARREN	90.1 91.0 89.1M 89.0	67.2 68.1 66.1M 67.8	78.7 79.6 77.6M 78.4	2 - 1.5	96 97 96 96	30+ 20 19 21+	54 56 53 56	4 3 4 4+	0	21 15	0 0 0	0000	0000	•21 3•97 4•76 1•62	• 08		26	•0	0		0 3 4 3	0 2 3 1	0 2 2 1
OIVISION			78.5	- 1.0										2.52	- 1.03			•0					
SOUTHEAST 09																							
CROSSETT 7 S OERMOTT 3 NE OUMAS EUODRA MONTICELLO	90.7 89.2 89.9 91.8	68.9 67.6 68.7 69.4	79.8 78.4 79.3 80.6	1.1	96 97	19 19 18 19	56 56 59 58	4	0	21 19 20 24	0	0 0 0	0 0 0	5.11 3.64 4.88 .98	1.68	1.90	21	•0	0		2 3 7 2	3	1 2 0
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	89.8 88.3 86.3 88.6 89.2M	69.6 70.1 69.1 68.0 66.6M	79.7 79.2 77.7 78.3 77.9M	- ·2 - 1·4	96 95 94 97 95	20 20	57 59 59 57 53	4+ 3 4+ 5 4	0	20 18 11 16 19	0000	0 0 0 0	00000	2.49 2.56 2.12 3.87 2.28	89 - 1.27	1.15	25 1 21	•0 •0 •0	0		5 6 5 4 5	2 1 2 1	1 1 2 1
			77.9M 79.0	- ,3				4		19	0	0	0				19	.0			5	1	1

c	v	T	n	_	44	FS

EXTREM			
HIGHEST TEMPERATURE 4 STATIONS	99	OATE	23+
LOWEST TEMPERATURE HUNTSVILLE	46	OATE	03
GREATEST TOTAL PRECIPITATION LURTON 2 NNE	8.42		
LEAST TOTAL PRECIPITATION MOROBAY LOCK NO 8	•21		
GREATEST 1 DAY PRECIPITATION CROSSETT 7 S	4.26	OATE	01

		1							_				_	Day	of Mo	nth														JUNE	SAS	1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12				16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DENTONVILLE 5 MSW DERRYVILLE 4 NM DUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAR AP FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 E5E HARRISON HARRISON FAR AIRPORT HUNTSVILLE JASPER LEAD JULL LURTON 2 NNE ODELL 3 N	5.67 6.11 3.48 6.680 6.125 5.26 6.45 5.127 6.26 6.45 5.127 8.423	.21 .25 .38 .35	Ť					ТТ				1.92 1.13 .75 8 2.68 2.30 1.50 1.06 1.76 .92 8 1.12 1.10 .95 .28	1.65 .02 .03	т		т	.32 .05	T .05 .27 .76 .06	•10 T	.32	T	1.44 .33 T .02 .44 .09 .18	.03 .18 .30 .03 .13 .02	•10	• B6		.30	.20 .60 1.00	.82 1.58 .57 .25	1.15 .88 .58 .39 1.16 .40 .91 .10	T .46 1.10 .64 .15 1.70 .32	
SILDAM SPRINGS	6.96 3.03 3.02 5.69	1.08 1.18 1.05 .51 1.02 .74 .31 1.03 .55 .57	• 60 T		•02				•01 T	7	.30	.02 .59 .59 .40 1.46	.56 1.18 T .09 .10 .35 .35 1.28 .29 1.46	.03	T •21	T	.77	.04	T .22	T •24	.04 .03	.10 .08	.22 1.13 .08 .15 .90 .04 .92 .02	.81	.44 .63 .12 .10 .65 .80 .75 .51 .22 .18 2.94 1.51 .89	.02 .08 .26 .24 .63 .43 .23 .21 .50	T .03 .22 .03 .38 .12 1.06 1.15	.09	- .50 .08 .07 .55 .23 .20	- 20 .43 .63 .24 .32 .43 .136 .30	- 12 2.85 .41 .38 .94 .56 2.08 1.60 1.62	
NORTHEAST ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LAND D 1 BEECH GROVE BEECH GROVE BEECH GROVE BLACK ROCK BLYTHEVILLE BURDETTE CORNING GEORGETOWN JOHNSBORD KEISER LAKE CITY MARKEO TREE NEWDORT OSCEOLA PARAGOULO RADIO KDR5 POCAHONTAS 1 SAINT FRANCIS SEARCY WALNUT RIDGE FAA AP	4.01 3.49	1 1.41 .70 .52 1 .55 .44 .92 .93 .93 .93 .93 .93 .93 .93 .93	• o1	-	-	-	-	-	-	ŢŢ	04	7 7 7 8 500 388 004 004 004 004 004 004 004 004 004 0	.49 .16	.06	.01 .05	•75	T	.10	7 .74 .07 .67 .13 .7	.58	.03 .03 .64 1.58	.111 T = .022 .577 .122 .322 -	.52 2.00 .38 .55 T T .35 .79 .83 1.00	•30 •90	.351.11 .63.75 .11 .05 .05 .12 .05 .12 .20 .63	.03 T .05 .12 .85 1.45	•11 •05 •16 •01 •05 •46 •01 •07 •01	_	.03 .68 .50 .10 .44 .04	7	.69 1.78 1.12 1.04 3.30 2.00 1.31 .36 2.14 1.37 2.32 .72 -83 .80 .69 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9	
WEST CENTRAL ABBOTT ALY BIG FORK BLUE MOUNTAIN DAM BOONEVILLE CLORES CLARRES/LLE CANSYILLE DANGANELLE DEVILS KNOB FORT SMITH WB AIRPORT //R FORT 5MITH WB AIRPORT //R FORT 5MITH WA TER PLANT GRAVELLY MENA MULBERNOOD MECTOR MENA UZARK 020NE PARIS PARKS RATCLIFF RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	.881 2.66 .881 1.771 3.55 .411 1.22 .33 2.33 .23 2.33 .4.88 4.82 4.82 1.88 .4.2	7 01: 01: 01: 01: 01: 01: 01: 01: 01: 01:	1 .43 1 .43 1 .58 2 T .58 44 2 T .58 1 1.15 6 .41 1 1.20 1 .02 .68	T .0:					Т			T T T .03	.02	•02 •23		T	.03	*10 *33 *02 *17	• 20 T	.27 T .06 .03	*12 T *02 *20 T *47	.04 .06	.29 .18 .25 .23 .23 .23 .30 1.87 .53 .53 .30 1.67 .70 .30	.10 .01 .07 .06	1.30 .020 1.30 .020 7.11 .20	76 .300 .76 .300 .300 .300 .300 .300 .300 .300 .30	.04 T T	000 000 000 000 000 000 000 000 000 00	7 - 30 2 - 02 2 - 36 7 - 6 7 - 6 7 - 6 7 - 6 7 - 6 7 - 6 7 - 7 7 - 6 8 - 3 8 -	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.28 3.79 .39 .09 i 1.62 .82 i 1.46	
CENTRAL 05 ALUM FORK APLIN 1 W BENTON BISMARCK 2 SE BLAKELY MOUNTAIN DAM BONNERDOALE CARPENTER DAM CONNAY CRYSTAL VALLEY DAMASCUS GREENBRIER HOT SPRINGS 1 NNE JAKE JAMELLE LEOLA LITTLE ROCK #B AIRPORT//R LITTLE ROCK #B AIRPORT//R MOUNTAILTON NORRILLON NO	2.66 2.11 2.44 1.9 2.85 3.59 2.11 4.55 3.33 3.91 2.11 3.07 6.22 3.11	1 00 8 1 1 1 2 4 4 2 2 1 1 2 1 2 1 2 1 2 1 2 1	5 .03 5 1 .03 4 7 T 6 8 T	3 2					T				•0 •0	1		.32 T .85	т		•00 T	.06	.04 T .40	.07 T T .4!	.02 .32 .20 .19 .02 .02 .32 .22 .37 .18 T	• 05 • 02 • 03	2.0 2.2 3 1.7 2.5	000 000 000 000	1 .6/ 5 .0 .1/ .7 T	6 .6 .6 .6 .7 .7 .7 .7 .7	7 1 - 5 - 2 : 7 7 7 7 7 7 7 1 1 - 6 : 4 - 2 : 5 - 2 : 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6	1 .04 5 .04 1 .61 8 .37 5 .03 .49 6 .53 3 .7 1 .05 5 1.24	7 .143 .03 .03 .99 .99 .54 T	3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

See reference notes following Station Index.
- 61 -

DAILY PRECIPITATION

Continued																														JUNE	5 A5	1967
Station	Total							-							of M					1												
OWENSVILLE	1.96	.20	2	3	4	5	6	7	8 T	9	10	11 T	12	13	14	15	16	17	18	19	20	21	.22	23 T	24	25	.32	.83	28	29	30	31
PERRY REMMEL OAM SHERIOAN TOWER	2.90 4.16 2.36	.34	.40						•	•		,						•02	*18	.39	.14		.10	'	*I1	•40	1.68	.13	1.30	.47 1.03	.18 .04	
* * * EAST CENTRAL 06																																
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 SW CARLISLE 1 SW	3.30 5.61 3.04 2.84 3.34	1.40 1.52							•05			1.38	Т							1.08	T .07	•45 •17	T •21	•20 •63	.41 1.22 .97 .85	•42	T •03 T	•01	1.05		.03	•
CLARENDON DES ARC FORREST CITY HELENA 5 NW KEO	1.04 2.95 4.56 2.77 3.27	.13 I.70 1.03								.06			.04 .77			.40				.34	.59	T •03	T T	* 02 1.02 .05	.35 .39 .30 .20	Ţ	T T •74	.19 T	T .05 .43	.37 .40 .03 .67	T .35 2.35	
MADISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	5.00 2.89	1.60								• 48			.59 .62 .02		•01					-18	т	.04 .05	•19 •10	*11 *05 T	1.13 1.27 .69 .30		.02 .08 T .05	-24	.16 .01 .83	•29 •77 •21 •37 •54	•68 •28 T	•
WEST MEMPHIS	.97 3.91										-19	• O2								.01	.30 .05	.45		1.72	.06				•07		.40 1.20	:
# # # 50UTHWEST 07																																
ANTOINE ATHENS OAISY I E OE OUEEN OIERKS	2.15 1.81 4.31 4.00 2.97	• 24 • 24 • 22 • 27	*02 T	.02					т			T T		T •20			T .08	. 05	₹ •93	т	T #		•15 •16 •27	T *			•14 •16 3•04	.98 .80 .96 .49	1.65			:
FULTON GLENWOOD HOPE 3 NE HOPPER HORATIO	2.55 2.95 4.48 2.85 6.41	.47 .32 .41	•02											.04				.19	• 22		т	T •09	.72 .32 .33 .20	•11			1.20	1.10 1.27 2.12 .45 3.57	.26 .57 1.51 T		т	•
INOEX LANGLEY MOUNT IOA NARROWS OAM NASHVILLE PEACH SUBSTA	3.00 1.56 2.72 3.58 3.78	.35 .25 .16 .19 .27	•01									T T					.05		.03	1			1.15 .24 .32 .34				.40 1.60 1.54	1.50 .85 1.74 .83 1.36	•22 •03 •57 •30		.03	:
NATHAN 4 WNW NEWHOPE 3 E ODEN 2 W OKAY PINE RIOGE	2.82 - 4.06 4.14 4.06	.13	.08	-	-	-	-	-	-	-	-	-	-	.03	-	•	-	-	-	.05	.30	-	.60 .32 .56	-	•	-	T	1.65 2.80 2.30 1.31	.07	.01	.27	:
STAMPS STORY TEXARKANA WO AIRPORT //R	.95 3.07 3.24	.38	.75								т				т		.02						.08 .28 2.95	•31			1.44 T	.60 .10	.18		.17	:
* # # SOUTH CENTRAL 08																																
AMITY 3 NE ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMOEN 1	2.07 3.09 2.54 3.28 3.73	.08 .55																	• 08 • 20			•30	.04 .19 .13	*17 T			T •45 •45 •70 •33	1.31 .80 1.12 .77 .32	.60 1.00 .50 1.30 .53	•05		:
EL ODRADO FAA AIRPORT FORDYCE GURDON MAGNOLIA 3 N MOROBAY LOCK NO B	.56 2.72 3.31 2.04	•33 T •59 •59	•08								т	•04				Т			•02		т	-51	.07 .01 .09 .39	*02 T *14		т	1.70 .48	.12 .18 1.12 T	1.01		T •81	:
PINEY GROVE PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	2.83 3.97 4.76 1.36 1.62	.32 .47 .46 1.07											Т						T				.52 .23				.17 1.16 1.98	.68 2.55 1.78 T	•06	T T	•03	:
# # # SOUTHEAST 09																																
ARKANSAS CITY CROSSETT 7 S OERMOTT 3 NE OUMAS EUODRA	1.72 5.11 3.64 4.88	1.18 4.26 1.90 1.25									.28	. 85	•23								.81	.15 2.65		• 04			.39 .93 .15	-11		•17		:
HAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	1.25 2.49 2.56 2.12	*34 T 1.30	30	•	-	-	-	-	-	-	-	05 T	-	-		•11 •33	.02 T		- т	-	.36 T .17	- т	.70	.20	-	.02 1.15	.12 1.02 .25	T	.05 T .09	- т	.37	
ROHWER 2 NNE STAR CITY 4 ENE	3.87 2.28	1.48										т				.10			.40	1.35	.03	1.67	.03	• 30	т		.28 .17	† ^{OB}			.23	:

SUPPLEMENTAL DATA

		(Wi Speed -		Relati	ve humi		rages -		Num	ber of d	ays with	precip	itation			unset		
Station	Resultant Direction Resultant Speed Average Ratest mile Oitection of fastest mile fastest mile						CENT	RAL STA	NDARD T	IME 6 PM	Trace	60'-10'	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to si
FORT SMITH WE AIRPORT	13	2.2	6.7	44	W	21	81	86	56	58	5	2	3	0	1	0	11	61	6.8
LITTLE ROCK WE AIRPORT	17	1.9	7.4	26	N	23+	78	82	54	56	2	4	3	1	1	0	11	75	5.8
TEXARKANA WE AIRPORT	18	4.1	6.9	-	-	-	78	89	60	61	3	1	2	0	0	1	7	-	4.8

ARKANSAS JUNE 1967

STATION OF THE PROPERTY OF THE										וע	WII	. 1	11	,1 ₄ 1.				Of Mor								-					JI	UNE		1967 B
SIGNIFICATION OF THE PROPERTY	Station		1	2	3	4	5	6	7	8	9	10	11	12	13		-			18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ачега
SCHEEL STATEMENT CAN ALTHOUGH TO SEE THE	n n n						1						<u> </u>							+														
CHICK SPEANNES	NORTHWEST 01																																	
CHICAL SAPELINES	BENTONVILLE 5 WSW																		83 64	88				85 61						85 62	84 65			84.3 63.1
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SECULIAL CAP STA STA STA STA STA STA STA STA STA STA	FAYETTEVILLE FAA AP	MAX	79	66	81	83	82	84	83	84	85																							84.3
MANISHING	FAYETTEVILLE EXP STA	MAX																				88 70			90 64									85.6 64.9
MARISION MARISION	GRAVETTE	MAX		68 56																		_							-					
MINISTERIAL ORGANICAL MARK 57 52 52 53 52 53 52 52 52 52 52 52 52 52 52 52 52 52 52	HARR1SON																																	84.5 63.4
MATE PARTICLE MATE P	HARRISON FAA AIRPORT																																	
NORTH CENTRAL 02 CLICA DIAC. MATH 52 50 60 50 50 50 50 50 50 50 50 50 50 50 50 50	HUNTSVILLE																	89 64														_		
SIGNAM SPRINGS MAKE 18 70 67 08 60 80 80 80 80 80 80 80 80 80 80 80 80 80	LEAD HILL																																	
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CALLOS BOCK MIN 23 72 23 24 25 72 23 25 25 25 25 25 25 2																				И														
EVENTING SHAPE I NE MIN	NORTH CENTRAL 02																																	
GILEERT No. No	CALICO ROCK																	95 64	93 60	94 62	97 64			90 65										90.2
GREERS FERRY OAM MAX MAX MAX MAX MARGIN SPRING MARGIN SPRING MAX MARGIN SPRING MAX MAX MAX MAX MAX MAX MAX MA	EVENING SHADE 1 NE																																	62.3
GREERS FERRY CAN MAN TO TO TO TO TO TO TO TO TO TO TO TO TO	GILBERT																																	61.5
MARSHALL MAX. 76 76 86 46 50 50 71 65 65 65 65 70 65 65 65 65 70 65 66 65 65 71 65 63 66 62 59 62 66 66 70 62 69	GREERS FERRY OAM													-																				
MADUNTAIN HOME 1 NNW MAX 74 71 70 80 81 81 81 84 85 87 86 88 81 88 97 90 91 91 92 81 91 92 81 91 92 81 92 81 92 81 92 81 92 91 92 82 91 92 82 92 92 92 92 92 92 92 92 92 92 92 92 92	MAMMOTH SPRING																											59		66		67	7	63.0
MOUNTAIN HOME 1 NNY	MARSHALL																				94 64						65	61	62	65	67	67	7	64.3
MOUNTAIN VIEW 2 ESE MAX 78 72 81 83 82 85 86 86 88 80 90 90 80 80 80 80 80 90 90 80 80 80 80 90 90 80 80 80 80 90 90 80 80 80 80 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 80 80 80 90 90 90 90 80 80 80 90 90 90 90 80 80 80 90 90 90 90 80 80 80 90 90 90 90 80 80 90 90 90 90 80 80 80 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 90 80 80 80 90 90 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 90 80 80 80 90 90 90 90 90 90 80 80 80 90 90 90 90 90 90 80 80 80 90 90 90 90 90 80 80 80 90 90 90 90 90 90 90 80 80 80 90 90 90 90 90 90 80 80 80 90 90 90 90 90 90 80 80 80 90 90 90 90 90 90 90 80 80 80 90 90 90 90 90 90 90 90 90 90 90 90 90	MOUNTAIN HOME 1 NNW																														69	67		63.9
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BEEGEVILLE MAX 78 71 79 80 84 88 89 90 90 90 88 91 91 91 93 97 97 96 96 97 96 97 97 98 99 95 98 88 91 94 98 96 96 97 97 97 98 99 97 97 98 88 89 90 99 98 89 91 91 91 93 97 97 96 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 97 97 98 98 97 97 98 98 98 98 98 98 98 98 98 98 99 99 99	BATESVILLE LIVESTOCK						52	55	63	66	66	65	61	68	63	66	66	64	67	70	68	65	70	66	65	66	5 66	59	60	68	69	6	6	63,5
BEECEVILLE MAX 78 71 77 980 84 88 89 90 90 90 90 66 71 71 70 69 68 69 69 70 73 70 73 69 70 63 64 68 73 69 67.1 BLYTHEVILLE MAX 76 71 77 82 88 88 89 90 91 92 92 91 93 97 97 96 95 94 98 96 97 70 71 68 63 64 67 72 69 67.7 CORNING MAX 75 73 80 81 87 89 89 91 91 97 89 92 96 97 70 69 68 67 67 70 68 67 67 70 70 68 66 69 69 70 71 73 70 70 70 70 70 70 70 70 70 70 70 70 70	BATESVILLE L ANO 0 1									70	66	66	72	72	67	66	66	64	65	65	65	68	70	69	65	67	7 69	61	61	70	68	6	7	64.6
BLYTHEVILLE MAX 10 62 58 55 57 58 65 67 71 69 69 70 65 70 71 73 71 72 72 73 72 69 70 71 68 63 64 69 72 69 67 77 69 67 77 69 69	BEEOEVILLE			71 61	7 9 5 7		56		69	70	69	69	66	71	71	70	69	68	69	69	69	70	73	70	73	69	70	63	64	68	73	6	9	67.1
CORNING MAX 75 73 80 81 87 87 87 87 87 87 87	BLYTHEVILLE								90	91 71		69	70	69	70	71	7:	71	72	72	72	73	72	69	70	71	1 68	63	64	69	72	2 6	9	67.7
DARAGOULO RADIO KORS MAX 76 73 77 81 86 88 90 89 90 91 90 9	CORNING								68	70	69	69	69	70	70	68	68	67	68	67	65	70	68	67	67	70	0 62	60	66	69	68	3 6	6	65.3
MARKEO TREE MAX MAX MAX MAX MAX MAX MAX MAX MAX MA	JONESBORO			58	56	58	61	65	69	72	2 70	70	72	71	72	71	7	1 70	73	70	72	74	73	70	70	70	0 72	64	6	72	71	7	2	68.5
MAX 73 72 79 80 84 86 88 90 90 91 87 70 69 70 69 68 70 68 72 72 72 71 69 64 63 71 72 69 67.7 NEWPORT MAX 76 74 78 80 85 87 88 90 90 91 87 91 96 96 95 95 95 96 94 94 90 93 92 81 82 87 83 88 90 88 90 91 9	KEISER										2 71	L 68	62	71	69	67	71	0 68	69	69	70	71	72	69	70	7	1 71	64	6	71	72	2 7	0	66.9
NEMPORT MAN 64 58 58 58 59 65 69 71 70 70 71 70 72 70 71 69 62 70 69 72 73 70 70 69 70 63 66 71 70 69 67.6 PARAGOULO RADIO KORS MAX 76 73 77 81 86 88 90 89 90 91 90 91 94 97 96 95 92 92 94 91 92 93 81 78 86 84 87 84 88.3	MARKEO TREE					7 59	62	64	68	70) 69	68	3 71	72	70	69	7	0 69	69	68	70	68	72	72	72	7	1 69	64	6	3 71	72	2 6	9	67.7
PARAGOULO RAOLO KORS MAX 76 73 77 81 80 88 90 99 90 71 72 48 71 71 72 68 70 71 66 63 64 70 70 67 67 67 67	NEWPORT							6	5 69	7	1 70	0 70	71	70	72	70	7	1 69	62	70	69	72	73	70	70	6	9 70	63	6	6 71	70) 6	9	67.6
	PARAGOULO RAO10 KORS																		96 72			71												67.2

ARKANSAS JUNE

Continued									D	AII	ĹΥ	TE	M	PE	RA	Τl	JRI	ES												ARK J	ANSAS JNE	1967
Continued															D	ay C	of Mo	nth														Average
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	IS	16		18		<u> </u>	21	22		24	25		27		29	30 31	
CABOT 4 SW	MAX MIN	77 60	73 60	79 55	81 54	83 59		88 73	88 71	89 69	89 68	84 72	90 70	92 69	92 72	70	90 70	92 68	69	94 69	90 72	70	87 70	71	68	87 69	75 65	64	87 66	89 71	90 71	87.4 67.3
CLARENOON	MAX	78 63	75 60	79 56	80 57	84 61		87 67	88 67	89 67	90 67	90 70	90 72	92 70	95 68	70	92 67	95 67	95 70	97 70	93 71	92 71	92 71	93 72	90 69	91 73	85 65	66	86 66	90 70	91 69	88.8 67.2
OES ARC	MAX	77 64	75 61	79 60	80 59	85 60		89 71	89 72	90 71	90 71	91 70	90 73	92 73	94 76	93 74	92 72	94 74	73	95 73	94 74	95 82	94 73	94 76	72	92 74	76 66	85 66	86 68	90 75	92 72	88.9 70.5
FORREST CITY	MAX	76 61	73 60	80 55	80 56	86 59		88 70	90 72	89 71	90 71	87 72	91 72	91 71	94 71	92 71	92 71	94 69	95 70	94 69	91 73	93 73	86 71	93 70	70	89 71	78 66	63	86 68	90 72	92 69	88.2 68.1
HELENA 5 NW	MAX	76 63	80 58	73 55	81 55	79 60		87 65	89 68	90 68	91 69	91 73	87 70	91 69	91 68	92 68	92 68	91 65	92 68	95 70	94 69	90 70	95 70	86 70	93 69	91 64	92 64	79 64	85 65	88 67	91 69	87.9 66.2
KEO	MAX MIN	77 62	76 60	78 55	80 60	83 59	86 65	87 66	88 69	88 68	88 68	87 71	89 69	91 67	92 70	91 68	91 66	91 68	93 69	93 71	90 70	90 71	89 69	92 71	90 69	89 69	82 63	80 64	85 64	89 70	91 70	87.2 66.7
MARIANNA 2 S	MAX MIN	80 61	74 59	80 57	80 56	85 60	86 65	89 67	92 69	89 68	95 68	90 69	90 69	92 69	93 70	92 72	91 69	93 67	94 70	94 69	93 71	95 71	92 70	92 71	90 70	89 73	80 65	85 65	85 70	89 72	91 69	88.7 67.4
SAINT CHARLES	MAX MIN	75 63	79 61	71 58	80 57	79 59	86 61	88 63	89 60	90 70	90 67	90 70	88 70	91 70	92 69	95 70	93 68	93 67	94 70	95 70	96 72	92 72	94 70	88 71	93 70	92 74	88 66	75 66	85 69		92 71	88.0 67.0
STUTTGART	MAX	79 64	70 61	79 59	80 58	85 60	86 68	88 70	88 71	88 70	89 70	84 72	88 72	92 71	93 72	93 72	90 71	93 71	95 72	95 73	91 75	94 75	87 72	94 74	92 71	87 72	75 67	8 2 68	87 66	92 74	91 70	87.6 69.4
STUTTGART 9 ESE	MAX MIN	75 65	77 61	71 61	78 60	79 62	84	88 70	88 71	88 71	89 70	90 7 2	85 72	89 73	92 73	93 73	92 71	91 71	94 73	96 73	95 75	91 75	93 73	88 73	93 72	92 76	86 68	75 67	84 69	88 66	91 74	87.2 69.8
WEST MEMPHIS	MAX MIN	82 70	86 71	85 62	88 63	84 64	87 67	88 68	90 67	89 70	88 68	90 71	90 66	91 68	92 69	93 72	92 70	93 70	94 70	93 69	92 71	94 73	92 72	90 74	92 73	92 70	82 67	86 65	88 68	90 72	88 71	89.4 69.0
WYNNE	MAX MIN	75 65	72 59	78 57	83 55	87 58	88 67	88 70	89 72		89 72	88 69	91 72	93 72	98 72	95 75	96 69	97 63	98 68	96 69	95 68	94 73	92 71	94 70	90 68	90 70	78 65	87 64	84 67	89 68	92 67	89.2 67.4
																1																
SOUTHWEST 07																									1							
OE QUEEN	MAX MIN	85 60	79 66	81 66	84 58	84 62	86	87 66	87 68	88 69	89 70	89 73	89 71	90 68	92 69	92 70	92 71	91 68									68	88 68	92 71	93 71	91 73	88.0 67.5
OTERKS	MAX MIN	83	86 62	83	85 54	86 58	88	88 62	90 64	90 64	90 64	91 72	90 67	93 65	93 65	96 67	93 67	94 64	95 63	96 65	95 67	93 67	90 69	93 65	94 68	94 66	90 65	88 68	93 67	92 68	93 71	90.8 64.4
HOPE 3 NE	MAX	80	80 66	79 56	81 54	83 56	85 58	88	88 65	89 69	89 67	90 67	89 69	91 69	91 68	94	93 68	92 68	93 68	95 69	95 69	96 72	91 69	87 68	92 72	92 73	94 67	80 65	86 67	92 71	92 73	88.9 66.4
MOUNT IOA	MAX	83	77 63	81	84 52	83 55	86 56	86 69	87 68	87	87 70	87 73	88 74	91 66	91 65	91 65	9 l 66	93 65	94 65	95 66	91 67	93 69	88 68	92 66	92 73	89 69	85 64	86 67	90 67	91 67	92 70	88.4 65.6
NARROWS GAM	MAX	83	85 64	80 50	85 52	88 55	85 56	89 59	88	88 62	62	64	65	64	63	93 64	94 64	95 63	94 63	96 65	99 67	95 63	95 66	87 67	93 67	95 66	95 65	78 64	87 65	92 65	92 67	90.0 62.7
NASHVILLE PEACH SUBSTA	MAX	79	82 65	78 55	80	82	82	86 61	86 66	87 67	87 67	86 68	88 70	88	90 67	91 67	92 71	90 69	93 69	93 70	94 70	95 68	92 70	85 71	92 70	92 71	90 65	75 65	85 69	90 70	90 71	87.3 66.7
OKAY	MAX MIN	84	80	80	83	84	87	87 70	88 71	88 71	89 70	89 73	90 72	91 71	93 74	93 71	92 72	94 70	94 68	96 71	95 72	93 74	91 70	91 75	91 75	92 77	89 65	88 69	92 73	92 73	91 76	89.6 70.0
STAMPS	MAX	78 68	79 65	80 57	83 53	82 60	88	88	88	88	89	89 71	90 72	92 71	92 68	92	92 68	93 68	96 67	96 69	97 70	93 70	88	92 73	93 71	93 68	68	87 68	93	95 71	95 70	89.7 67.4
TEXARKANA WB AIRPORT	MAX	80 68	80 65	80	83	84	87	88	88 72	89 72	90 71	89	89 72	91 74	92 74	92 72	90 72	91 71	93 71	93 73	94 73	92 75	87 70	91 76	92 75	92 75	80 70	87 71	91 76	91 75	91 73	88.6 70.8
	1.11		0,	٠.		••		•																								
SOUTH CENTRAL 08																																
ARKAOELPHIA	MAX	80	79	80		83 59	87	87	87 70	87 67			89 70	91		93 69		93 70	93 69		92 73	91 69		91 72			85 65	80 66		91 70	92 72	88.2 67.3
CAMOEN 1	MIN	79	78	80	81 55	85	89	66 90 69	90 68	91 67	89	89	91 70	91 70	93	92 69	91	93	94 71	95	95	93	91	94 72	94 74	93 67	91 67	87 69	94	93 73	94 70	90.0 68.1
EL OGRAGO FAA AIRPORT	MIN	75		56 80	82	83	87	87	87	89	89	87	90	92	93	93	92	93 68	95 69	95	96	94	88	93 74	94	94 73	84	88	96	95	97 73	89.6 67.5
FOROYCE	MIN	79	77	55 79	83	57 86	88	88	90		89	89	67 90 70	92	93	93 70	91	92	94 71	95	93	93	90 71	94 73	93 72	93	87	84	92	91		89.3 68.3
MAGNOLIA 3 N	MIN	78	78	55 79	83	58 84	88	67 88	71 88	88	89	87	89	91 71	92	91 68	90	91 66	94 66	95	94	92	88	92	92	91 72	89 67	86	93	92		88.9 66.1
MOROBAY LOCK NO 8	MIN	75		56 82		56 84	59 88	59 88	89	89	88	89	90	93	95	95	93	92 67	93 68	95	96	96	93	89	94	94	84	89	95	94 71	96	90.1
PRESCOTT	MIN	65 89	79	55 81	85	56 84	89	89	69 91	90	91	90	92	93	93	68 95	93	93	95	95	97	95	94	93	94	94 72	87 65	88	94	93	94	91.0
SPARKMAN 3 WSW	MIN	80	76	56 81	84	85	63	88	68 89	89	89	88	89	92	93	93	92	70 92	69	96	93	93	93	72 93 70	71 92 70	92 71	86 65	84		92	92 71	89.1
WARREN	MIN	65 78	74		80		86	62 87	70 89	89	90	90	88	90	93	95	93				96	96	93	88	93	93	93	83	85	93	93	89.0
	MIN	64	61	56	56	58	60	68	70	70	68	70	70	69	72	70	69	67	70	71	71	71	12	12	13	73	66	63	98	74		01.0
SOUTHEAST 09																																
CROSSETT 7 S	MAX	74	82	81	84	88	90	89		90	91	87		94				94	95		96		91		95		87	87				90.7
GERMOTT 3 NE	MIN	75	76	57 81	56 80	58 86	86	67 87	70 90	88	89	90	91	93	94	94	92	94	95	96		92	90	75 92	93	92	70 89	84	92	75 91	90	89.2
QUMAS	MIN	63	62	58	56	58	63 89	67 89	69 90				90	92	95	94	94	95		95	94	92	90	94	92	92			93	75 93	94	89.9
- Commo	MIN	64						68							71			69		73	67	72	75	72	72	74	67	69	68	70	73	68.7

See Reference Notes Following Station Index

Continued									D.	AI.	LY	TH	M;	PE	\mathbf{R}^{p}	T	UR	ES												ARK	ANSA	.5	1967
																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аче
EUDORA	MAX M1N	74 64	80 65	84 58	83 59	87 60	88 67	92 69	92 71	93 69	93 70	92 71	94 70	94 72	95 71	92 71	92 71	93 72	95 72	98 69	96 72	95 73	96 73	97 74	97 72	96 71	92 69	90 70	92 71	95 74	96 73		91.8 69.4
MONT1CELLO	MAX M1N																																
PINE BLUFF	MAX	81 65	79 63	80 57	82 57	85 60	84 62	89 70	90 71	91 70	90 70	89 75	91 72	92 71	94 74	93 73	94 71	94 70	95 73	96 72	95 75	93 74	90 71	94 74	92 73	90 76	87 66	84 66	91 69		94 74		89.8 69.6
PINE BLUFF FAA ALRPORT	MAX M1N	78 67	72 61	80 59	81 60	85 62	87 69	89 70	90 71	90 71	90 71	87 74	90 72	93 71	94 73	91 73	90 71	93 71	94 73	95 73	92 75	94 74	87 72	93 75	93 73	88 70	75 67	83 68	91 68	92 74	93 74		88.3 70.1
PORTLAND	MAX M1N	72 65	72 65	76 59	77 59	79 60	83 66	85 68	85 70	85 68	88 68	88 68	87 70	89 71	90 71	90 71		88 69				90 72	91 75	89 70	91 74	90 73	90 68	84 70	86 72		93 74		86.3 69.1
ROHWER 2 NNE	MAX M1N	74 62	77 61	75 59	77 59	79 57	86 65	87 68	89 69	89 69	89 69	90 68	88 71	92 69	94 68	95 70		94 70		91 67	97 71	93 68	93 75	89 71	93 71	93 70	93 68	79 69	84 71		94 74		88.6 68.0
STAR CLTY 4 ENE	MAX M1N	77 63	74 59	79 56	81 53	86 55	87 63	88 67	89 69	90 67	90 67	88 70	90 69	92 67		92 67		94 66		95 68	93 70	92 71		94 73	92 72		92 67	84 67	93 69		94 71		89.2 66.6

EVAPORATION AND WIND

	İ															Day	Of Mo	nth															Total
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	ដូចដ
* * * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP WINO MAX MIN	.09 25 75 65	.11 15 73 64	10 74	10 90	93	10 93	16 92	.23 24 90 69	.26 25 92 70	25 92	25	15 85	20 96	.22 10 97 70	97	•25 5 100 71	10 97	91	98	10 98	10 86	20 95	93	9 2	27 92	10 71 63	5 79	9 83	8 5	11 88		5.98 388 89.3 66.8
* * * WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP W1ND		.13 26	•10 15	•22 21	•26 23	•25 27	•24 27	•19 20	•25 36	•26 32	•28 50	•28 59	•25 27	•27 26	•26 20			.23 12	.29 18	.28 13	.23 28	.28 18	.17 15	•22 25	.30 21	.14 35	.06 23	•20 22	22	•26 27		6.78 767
RUSSELLVILLE 4 N	EVAP WINO MAX MIN	.11 15 88 65	84	19 91	26 93	91	23 95	19	96	20 95	28	93	22 96	30	16	100	25 97	100		19	19	100	99		20 100	21 99	1100	16 86	92	95			5,47 597 95,6 68,1
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP W1NO			.14	•17	•08 5		•21 7	•18 11	•21 18	·18	•23 26	•20 27	·26 23	•22 14	·20	. 27	•22 5	•25 11	. 26	.29	15	.31	•14 9	.26 18	·27	•24 17	.04	•18 6	.17	.26		6.10 35
* * * EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP WIND MAX MIN	.19 32 78 68	42 83	52 79	29 90	18 88	11 96	55 98	97	102 87	117	108	92	76 94	36 97	.32 23 102 74	-27 27 99 72	34 96	101	103	102	99	109	94	105 95	96	59 97	21 78	53 87	54 90			7.68 1651 93.1 70.7
* * * SOUTHWEST 07																																	
HOPE 3 NE	EVAP WIND					•23 13				•25 24						.27	.27	.26	.19	.31			.28	.21	.22	.30	.24	* 5	•20 5		.23		20
NARROWS DAM	EVAP WIND MAX MIN	12 82	90	13	92	* 95	5	97		31 95	28	36 91	37	26 94	19 95		•20 14 98 72	100	13	10	102	95	98	18	98	36 96	94	86 86	11 92	92	-28 21 98 72		5.7. 50. 94.

CLIMATOLOGICAL DATA

ARKANSAS DELAYED DATA JUNE 1967

		Te	mperotu	re										Preci	oitotion					
								No.	of Day	's					Sno	w, Sleet		N	o. of	Doys
Station	Average Maximum Average Minimum	Average Deporture From Normol	Highest	Date	Lowest	Dote	Degree Days	Wax	Below S	o or Below	Total	Departure From Normol	Greatest Day	Dote	Total	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
OCTOBER 1966 HECTOR	73.4M 42.5	M 58.0M	88	9	30	20	235	0	0 Z	0										
* * * NOVEMBER 1966 DUMAS	68.1 44.5	56.3 3.	3 80	9	22	3	260	0	0 3	0	1•77	- 2.67	1.00	10	*0	0		3	1	1
JANUARY 1967 MONTICELLO	57.0M 35.	M 46.3M	75	24	17	18	577	0	0 17	0	1.53		•82	26	т	0		4	1	0
FEBRUARY 1967 DIERKS * * *	57.3 28.4	43.1	73	5	12	25	605	0	0 20	0	1.81		*60	20	•0	0		6	1	0
MAY 1967 MONTICELLO STUTTGART	83.7M 60.4 78.8 59.4		93	11 11	47	3	7	2		0 0	7.57	2.73	2.31	6	.0			10	7	1

DAILY PRECIPITATION

	-													Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOVEMBER 1966																				.02								. 46			Ì	
DUMAS GREEN FOREST 4 ESE	1.77 2.43	•02	.18			•32					1.00	•94	•09							.02								1.17				•
JANUARY 1967																												.30				
BONNERDALE MONTICELLO	.78 1.53	T			ļ									.38	.33			.13	. 15								.82	• 30				
FEBRUARY 1967																					40	0.2	•03					.11	.16			
OLERKS	1.81	•02	.46										•21					-14	.06		•60	•02	•03					•••	***			
APRIL 1967											١.	+52		1.58	1.13							. 42	•13			.32	1.98					
GREEN FOREST 4 ESE	6.08										"	***			•••																	
MAY 1967																																
MONTICELLO STUTTGART	7.57	.60	.78	-	.77	-	2.31	.31				т		т		•42 •97	т				• 04	1.41 .06	.38								•58 •53	.98 . .51 .

DAILY TEMPERATURES

ARKANSA5	
OELAYED	DAT
JUNE	196

																Day (Of M	onth															9 B
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
OCTOBER 1966																																	
HECTOR	MAX M1N	36	71 37	81 49	74 60	74 43	71 38	77 39	76 42	88 58	79 50	84 41	83 43	84	82 65		66 31	62 37	54 41	61 43	66 30	67 34	71 41	68 46	73 37	72 39	72 36		78 46	79 44	70 43	72 42	73.4 42.5
NOVEMBER 1966																																	
DUMAS * * *	MAX MIN	65 42	45 34	53 22	65 30	70 45	78 48	78 55	74 60	80 58	71 50	61 44	68 45	59 38	70 39	70 38	72 36	77 41	77 56	66 49	61 48	78 46	74 51	70 55	69 46	75 51	72 57	69 47	55 36	58 32	64 37		68.1 44.5
JANUARY 1967							ĺ																										
MONT1CELLO	MAX M1N	51 39	54 28	49 32	56 22	62 30	64 42	63 31	43 26	42 27	49 32	46 26	54 28	46 42	61 43	54 37	53 26	49 21	17	41 22	41 24	61 34	71 58	74 62	75 63	70 60	66	51 27	59 27	68 38	67 47	71 54	57.0 35.5
* * * FEBRUARY 1967																																	
D1ERK5	MAX M1N	69 58	66 40	52 38	67 26	73 29	63 32	42 13	51 19	56 18	64	50 31	58 21	67 22	70 27	72 51	58 30	36 29	55 33	48 34	51 31	54 18	53 32	58 15	47 23	50 12	47 36		69				57.3 28.9
* * *																																	
MAY 1967																																	
MONTICELLO	MAX M1N									82 53	83 59	93 71	92 72	89 72	87 71	80 53	78 48	84 55	87 59	87 63	79 64	75 53	76 54	78 48	85 50	88 58	88 62	85 65	84 66	86 64	81 64	78 66	83.7
5TUTTGART	MAX M1N	74 63	68 49	70 47	68 55	68 58	81 62	75 55	78 57	79 51	81 60	91 72	85 68	88 61	82 68	69 54	75 50	82 59	85 57	85 64	78 62	62 57	75 52	75 50	83 54	87 60	86 63	88 63	89 63	87 66	76 65		78.8 59.0

SNOWFALL AND SNOW ON GROUND

Station																	Day	of m	onth														
				2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY	* 1967																																
MONT1CELLO		5NOWFALL 5N ON GND																	т														

	Ö.	z	iE †	DE	JDE	NO.	TI	ERVAT ME AF	ND O			NO.		÷ GE →	JDE	UDE	NOL	TI	ERVA ME A	ND	
STATION	INDEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		FRECIP.	T.,	OBSERVER	STATION	INDEX		DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	-	PRECIP.	н.	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARLIN 1 W ARKAGELPHIA ARKANSAS CITY ARKANSAS POST	0006 0064 0150 0136 0150 0178 0188 0220 0234 0240	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLARK 07 PIKE 05 RERRY 08 CLARK 09 OESHA 06 ARKANSAS		35 04 35 54 34 48 34 47 34 17 34 02 34 58 34 07 33 37 34 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 20D 145 178	55 5P 4P 55	7A 7A 5P 7A 7A 8A 6P 7A 7A 5S	c c c	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REGA Y. SWAIH ALTA F. GARNER OMEN B. HENORIX HOBART WATIS. TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAND NATIONAL PARK SERVICE	KED KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT RLANT LURTDN 2 NNE	3862 0 3994 0 3998 0 4010 0 4060 0 4106 0 4134 0 4248 0 4250 0 4386 0	S LONDKE B CLEVELANO 3 CRAIGHEAD PULASKI 7 PIKE 1 BOONE 5 GRANT 5 PULASKI 1 NEWTON	5 1 3 7 3 1	34 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 04	230 214 230 305 796 810 261 255 512 2000	S SS SS T M10	7A	СНЛ	R. A. WALLER ARKANSAS FORESTRY COMM TRESSAS 57. CLAIP LITTLE ROCK WATERWORKS MABEL L. FORPESTER ETHEL PUWRHREY PIERCE A. REEDER U S. WEATHER BUREAU LITTLE ROCK WATERWORKS MRS. MARGARET L. DANIEL
ATHENS AUGUSTA BALD KNOB 5 N BATESVILLE LIVESTDCK BATESVILLE L ANO D 1 BEEBE BEECH GROVE BEECEVILLE BEFUTON	0300 0326 0355 0458 0463 0530 0534 0536	07 HOWARO 06 WOODORUFF 03 WHITE 03 INOEPENDENCE 03 WHITE 03 GREENE 03 JACKSON 05 SALINE	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	34 19 35 18 35 23 35 49 35 45 35 04 36 11 35 26 34 53	93 58 91 22 91 34 91 47 91 38 91 53 90 58 91 06 92 37	960 218 580 571 27 250 298 221 285	6P 5P 5P 6P 5P	7A 6A 6P 5P 7A 8A 6P 6A	C CCC	PAULINE A PINKERTON TOMMIE 0. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS DONNIE BRYANT 0. C. HENRY B. B. HAMMOND P. M. BRECKENRIDGE ETTA C. BURKS	MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMOTI SPRING MARIANNA 2 S MARKED TREE MARSHALL MAUMEE MAU	4528 0 4548 0 4550 0 4562 0 4572 0 4658 0 4654 0 4666 0 4696 0 4746 0	6 ST FRANCIS 8 CDLUMBIA 8 CDLUMBIA 5 HOT SPRING 2 FULTON 6 LEE 3 POINSETT 2 SEARCY 2 IZARD	7 7 5 7 7 7	35 48 35 00 33 19 33 20 34 23 36 29 34 44 35 32 35 54 36 03 36 05	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 59	21: 31: 36: 31: 69: 23: 22: 105: 74: 60:	5 6P 0 5P 0 5S 4 5P 9 SS 0 SS	7A 7A 5P 7A 5P 5S 7A	C H H H C H	JAMES C. HOOGES EARLE E. GRAMAM ARRAMSAS P + L CO. RAGIO STATION KBBK JOHN H. MCKEE UNIVERSITY OF ARKANSAS RAGIO STATION KPCA MINNIE HORTON WHIT GOAVEAPPORT MRS. JUANITA COOPER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE	0586 0616 0664 0724 0746 0764 0798 0800 0806	01 SENTON D1 CARROLL 04 POLK 05 HOT SPRING 03 LAWRENCE 05 GARLAND 04 YELL 08 NEVAOA 03 MISSISSIPP1 05 HOT SPRING	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	36 21 36 24 34 29 34 18 36 07 34 36 35 06 35 06 33 41 35 55 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P	7A 7A 7A 7A 7A 8A 8 8A 8	C AC H	CENTERTON STATE HTCHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE H. LIAMS WILLIAMS U. SCORRS OF ENGINEERS P. PLYLER J. HARDLD HAMBY O. E. KETCHUM	MENA MILLWOOD OAH HONTICELLD MONTROSE MOROBAY LOCK NO 8 MORRILTON MOUNT 10A MOUNTAIN HOME 1 NNW MOUNTAIN HOME C DF ENG	4934 0 4938 0 4986 0	A POLK 7 LITTLE RIVER 9 OREW 9 ASHLEY 8 CALHOUN 5 CONWAY 7 HONTGOMERY 2 BAXTER 2 BAXTER	1 3	34 35 33 41 33 38 33 19 33 19 35 08 34 33 36 20 36 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 92 23 92 23	120° 31° 27° 12° 8° 28° 66° 80° 80°	6 3 5P 8 7A 0 5P 3 5P	7A 5P 7A 7A 7A	CH CC H	PICHARO W. ST. JOHN U S ENGINEERS RADIO STATION KHBM ARK ROWER AND LIGHT CO U S CORPS DF ENGINEEPS RERRY D. MALLET! WILLIAM E. BLACK RADIO STATION KTLD U S CORPS DF ENGINEEPS
BONNEROALE BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTK (NBURG 2 5 BOUGHTON) SRANCH A NW BRANCH 3 SW BRINKLEY BUFFALO TOWER	0825 0826 0827 0830 0842 0848 0887	04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 05 NEVADA 06 NEVADA 06 FRANKLIN 06 FRANKLIN 06 HONRDE 01 NEWTON	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35 12 35 13 35 13 35 13 35 09 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	77	7.A 7.A 7.A	HAN ARRES	U S SDIL COMS SERVICE U S SDIL COMS SERVICE U S SDIL COMS SERVICE CLED E. YANGELL MARY C. PEARSON EVINICE INGERSOLL U S SOIL COMS SERVICE RICHARD K. WHES WILLIAM R. WYATT	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARYONS DAM NASVILLE PEACH SUBSTA NATHAN 4 WAW NATURAL OAM NEWHORE 3 E NEWPORT NIMROD DAM NORYORK DAM	21	2 STONE 4 FRANKLIN 7 PIKE 7 HOWARO 4 CRAWFDRO 7 PIKE 3 JACKSON 5 PERRY 2 BAXTER	7 1 3 4 3	35 51 35 34 34 09 34 00 34 07 35 36 34 14 35 36 34 57 36 15	92 05 94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15	76 50 42 55 55 67 85 22 48 42	0 5 8A 0 7A 0 3	7A	BAC C H	NELL A. TAPLEY HENDY G. ARVIN U.S CORRS OF ENGINEERS UNIVERSITY OF APKANSAS EONA J. WESTFALL HRS. NDMA L. HAILEY ELSLE F. WAPO LEVI W. TIMS U.S CORRS OF ENGINEERS U.S CORPS OF ENGINEERS
BULL SHOALS OAM BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW CARPENTER DAM CLARROON CLARRSVILLE CLARRSVILLE CLARRSVILLE 6 NNE	1020 1052 1102 1132 1152 1224 1238 1442 1455	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 IZARD 08 OUACHITA 06 LDNOKE 05 GARLANO 06 MONROE 04 JOHNSDN 04 JDHNSDN	1	7 36 22 2 35 49 3 4 57 3 36 07 3 33 36 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	5P 6P	6P 6P 7A 7A 8A 7A 7A 6P	сн	U S CORPS DF ENGINEERS G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON N. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER OR. INVING T. BEACH UNIVERSITY DF ARKANSAS	OOELL 3 N OOEN 2 W OKAY DSCEDLA DWEMSVILLE OZAME OZONE PARIS PARIS PARIS + WSW	5354 5358 5376 5480 5498 5508 5514 5562 5576	1 WASHINGTON 7 MONTGOMERY MOWARO 3 MISSISSIPPI 5 SALINE 4 FRANKLIN JOHNSON 3 GREENE LOGAN LOGAN	1 3 4 2	35 48 34 38 33 46 35 43 34 37 35 29 35 38 36 03 35 18 35 16	94 24 93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48	150 80 30 24 50 39 190 27 41 77	0 5P 0 6 6P	7.6	н	MRS. CLARA W. HURST U S FOREST SERVICE J. T. HARGIS ALLEM HARMON MRS. GUY E. CODK BURNS WAKEFIELO VIRGIL O. MELSON RAOID STATION KORS VICTOR SCHNEIDER U S SOIL CONS SERVICE
CLINTON CDMBS 3 SE COMPTON COMAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY OALSY 1 E DAMASCUS		D2 VAN BUREN 01 MADISON 01 NEWTON 05 FAULKNER 03 CLAY 04 ROLK 09 ASHLEY 05 PULASKI 07 PIKE 05 FAULKNER		7 35 35 7 35 48 7 36 05 7 36 05 7 36 24 4 34 26 3 33 02 1 34 42 3 34 15 1 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5P 6P	7A 7A 7A 7A 5P 7A 7A 7A	ССНН	EARL B. RIOOICK OTTO DAVIS JONAH LEE 5 IMS BILL JOHNSON WINTREO O. POLK MARVIN WALKER U. 5 FOREST SERVICE WALTEP C. TIMMING FERNA JONES TEODER WILLIAM A. BROWN	PARKIN 2 W PARKS PARTHENDN PERRY PINE BLUFF PINE BLUFF PINE RIDGE PINEY GROVE POCAHONTAS 1 PORTLAND	5591 (5602 (5691 (5754 (5756 (CROSS SCOTT IN EMTON PERPY PEFFERSON MONTGOMERY CLARK CARK SANDOLPH ASHLEY	7 1 1 1 3 3 7 3	35 16 34 48 35 57 35 03 34 13 34 10 34 35 34 10 36 16 33 14	90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30	22 66 92 33 21 20 84 37	8 5 5 5 5 6 8 8 8 8	7A 7A	EH	IMACTIVE 10/1/63 8DMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK HAPRY W. WHITE U. S. FED. AVIATION AGENCY, MRS. WILLIE GARRETT MRS. NORMA T. JONES BENEOICTINE SISTERS PEARL NEWTON
DANVILLE OANVILLE SCS OARDANELLE DE OUEEN OERMOTT 3 NE DES ARC OEVILS KNOB DIEPKS OUHAS EL DORAGO FAA AIRPORT	1834	04 YELL 04 YELL 04 YELL 07 SEVIER 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 09 DESHA 08 UNION		1 35 03 1 35 04 1 35 13 35 13 2 33 33 7 34 58 1 35 43 4 34 07 2 33 53 3 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 252	6P 5P 6P 5P 5P 5P 6P MIO	7A 7A 7A 7A 7A 7A 7A 7A MIO	с н	JOSERN A. MOUDY. JR. U S SOIL COMS SEPVICE JACK E. BUBKS. O. TUCKER VASSER RADIO STATION KVSA C. J. RISTER MRS. GLORIA M. VICKERS THOMAS F. HINSLEY TPAVIS C. KEAHEY U S FEO AVIATION AGENCY	RRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA REMMEL DAM ROGERS	6005 6006 6007 6008 6016 6102 6248	DB NEVADA DB NEVADA DB NEVADA DC MARIDN LOGAN LOGAN LOGAN LOGAN LOGAN TANKLIN LOGAN TO MILLER DS HOT SPRING DI BENTON	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 46 3 33 48 3 36 15 3 5 17 3 5 21 3 5 22 3 5 18 3 3 04 3 3 4 26 7 3 6 20	93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07	31 80 45 46 46 25 31	00 00 00 00 00 00 00 00 00 00 00 00 00	7A 7A 5S	H BRARRY	JOHN W. TEETER JR. U. S. SOIL COMS SERVICE EULICE MARKLE U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE LULA M. WEEKS RUTH TERRY ARK ROWEP AND LIGHT CO-
EUDORA EUREKA SRRINGS EVENING SHADE 1 NE FAYETTEVILLE FAN AP FAYETTEVILLE EXP STA FOPOYCE FOREMAN FORREST CITY FORT SMITH WB AIRRORT FORT SMITH WATER PLANT	2355 2356 2366 2443 2444 2540	09 CH1COT 01 CARROLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 08 OALLAS 07 LITTLE RIVER 06 ST FRANCIS 04 SEBASTIAN 04 CRAWFORD		2 33 07 7 36 24 7 36 05 7 36 00 7 36 00 7 36 00 3 33 49 4 33 43 5 35 01 1 35 20 1 35 39	91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09	135 1465 490 1251 1270 264 400 261 447 793	65	MID	C H	CITY OF EUDORA WALTEP H- PETERSON ORHA WOLDE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU JAMES L. CRISTEE	ROHWER 2 NME RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEN SCARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6352 6376 6380 6403 6506 6566 6586 6624 6768	09 OESHA 04 POPE 06 ARKANSAS 03 CLAY 03 WHITE 05 GRANT 04 BENTON 06 CLARK		33 48 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54	91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54	24 25 11:	50 5P 50 8A 50 5P 50 6P 33 7P 52 SS	5P 8A 7A 7A 7A 6P 7A 7A	51 н	UNIVERSITY OF APKANSAS J. H. FONDREN U. S. FISH AND WILDLIFE GILLIS R. NELEY ALGER B. ROMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN DR. IREVIN A. WILLS MATTIE O. MIZELL
FULTON GEORGETOWN GLUBERT GILLHAM DAM GLENWOOD GRAVELLY & E GRAVETTE GREEN FOREST & ESE GREENBRIER	2842	O7 HEMPSTEAD O3 WHITE O2 SEARCY O7 SEVIER D7 PIKE O4 YELL O1 BENTON D1 CARROLL O5 FAULKNER		4 33 37 7 35 08 7 35 59 34 07 3 34 20 1 34 53 1 36 24 7 36 18 1 35 14	93 32	260 200 599 547 451 1250 1300 360	ss	7A 7A SS 7A	СН	INA J. LOGAN BESSIE E. AKERS HRS IDA A KILLION U S CORPS OF ENGINEERS AUSTIN L. SWINOLE GEORGE W. DOGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD	STAMPS STAR CITY 4 ENE STORY STUTTGAPT STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP	6920 6926 7038 7046 7488 7530	D7 LAFAYETTE D9 LINCOLM D7 MONTGOMERY D6 ARKANSAS D6 LOGAN D6 COLUMBIA D7 MILLER D7 MILLER D3 LAWRENCE		4 33 22 33 35 57 34 42 1 34 29 1 34 28 1 35 18 4 33 06 4 33 27 1 34 54 7 36 08	93 29 91 47 93 31 91 32 91 25 93 39 93 27 94 06 90 56	31	70 SS 82 SS 50 14 S 98 7A 00 SS 47 91 MI 75 5 72 MI	SS 7A 7A 7A 7A 7A MID 7A MID	7 H H	HUBERT A BAKER BURNICE FRIZZELL NORA L. MAYBERRY SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY 10ELLE O. NORHOOO U. S. WEATHEP BUREAU WILLIAM D. BIVENS U. S. FED AVIATION AGENCY
GREENWOOD GREERS FERRY OAM GURDON HAMBURG HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 NE	3074 3088 3132 3164 3165 3235	DA SEBASTIAN DD CLEBURNE DD CLERURNE DD SANLEY DD SHARP DI BOONE DD BOONE DD BOONE DD HEMRSTEAD	1	1 35 13 7 35 31 3 35 53 3 3 55 3 3 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 33 43	93 07 93 09 92 58 90 40 93 33		6P MID 5P 7A 8A	7A 6P	C H C BAC H	DOPOTHY M. BEEN U.S. CORPS OF ENGINEERS ROY. S. ROBBS ALLEN J. LINDER THERESA DOWALDSON BEA GRAY BEENE U.S. FEO AVIATION AGENCY MRS. ETTA G. LAWHIUS OUPMODO E. JOHNSTON. JR UNIV OF ARK SW BR EXP. S	WARREN WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE YELLVILLE	7582 7712 7744 7772 7950 8052 8084	08 BRADLEY 06 CRITTENDEN 02 FULTON 04 FRANKLIN 04 YELL 06 CROSS 02 MARION		3 33 36 2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	92 04 90 11 91 52 93 57 93 28 90 47 92 41	22	06 7A 20 5F 80 85 5F 50 60 SS 60 SS	7A	* *	CHARLEY L. SHARP W MEMPHIS UTIL COMM THOMAS W. COME U S FOREST SERVICE MILES B TUPNER RADIO STATION KWYN CARL WALKEP
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM INDEX JASPER JESSIEVILLE JONESBORO KEISER	3442 3466 3546 3556 3584	O7 HONTGOMERY O7 SEVIER OF GAPLAND O1 MADISON O8 UNION O7 LITTLE RIVER O5 GARLANO O5 GARLANO O5 GARLANO O3 CRAIGHEAO O3 MISSISSIPPI		3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	93 41 94 22 93 03	704 333 689 145 60 300 85 730 344 23		7A 7A	н	AVADELLE WHISENHUNT ELIZABETH W. FRIOAY U.S. NATL PAPK SEPVICE MAY PEAR MARKLEY U.S. CORPS OF ENGINEEPS W. E. HCOOWELL JAMES S. VAUGHAN LURA 8. SYKES BENEDICTHES ISTERS MAXSIE TAYLOR											

† DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

CORRECTIONS

OCTOBER 1966	CLIMATOLOGICAL DATA TABLE	EAST CENTRAL DIVISION 06	WEST MEMPHIS	TOTAL PRECIPITATION MISSING
ANNUAL 1966	TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL TABLE	CENTRAL DIVISION 05	LAKE MAUMELLE	OCTOBER MONTHLY TOTAL E1.97. ANNUAL TOTAL E47.89
ANNUAL 1966	TOTAL EVAPORATION AND WIND MOVEMENT TABLE	SOUTH CENTRAL DIVISION 08	WARREN	OCTOBER TOTAL WIND MOVEMENT 232
FEBRUARY 1967	DAILY TEMPERATURE TABLE	SOUTHEAST DIVISION 09	MONTICELLO	MINIMUM TEMPERATURE ON 10TH 36, 11TH 40

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tene of degrees. Resultant wind is the vector eum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these etations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the enowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for thie station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (Theee amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometere are exposed in a shelter located on the roof of a huilding.

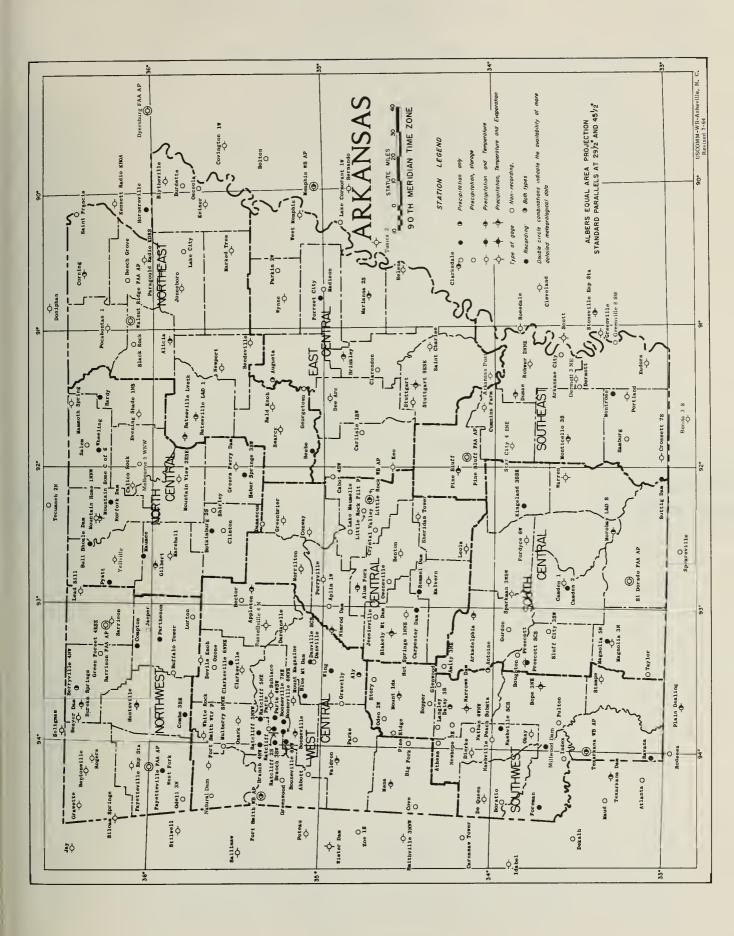
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General Weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning the bistory of changee in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

ARKANSAS

JULY 1967

U. S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

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CLIMATOLOGICAL DATA

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Temperature UNIVERSITY OF ILLINOIS																							
	Temperature										1			UNIVER	STY Precip	OF ILL	THOIS						
Ī		-				T		T		И	o. of	Days							w, Sleet		No	o. of D	oys
Station .	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	-	Below 0.0	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Dote	ŏ	.50 or More	1.00 or More
NORTHWEST 01 BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	86.8M 85.8 85.4 86.4 86.1	62.4M 62.7 62.5 64.3 62.9	74.6M 74.3 74.0 75.4 74.5	- 5.2 - 3.8 - 5.0	96 95 98 96 95	31	49 49 51	15 14 15+ 15	0 4 6 0	11 11 9 12	00000	0 0 0 0	0 0 0 0	1.26 .75 1.31 2.42 2.06	- 3.14 - 1.21 - 1.09	•34 •70 •76 •92 •75	5 5 25	.0 .0 .0	0		5 1 4 6 5	0 1 1 1 1 1 1	0 0 0 0 0 0
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL ROGERS	86.3 84.2 86.3 88.5 84.3	62.6 63.6 60.7 64.1 61.3	74.5 73.9 73.5 76.3 72.8	- 4.9 - 3.6 - 6.2		31+	53 46 50	15 14 15+ 15 17+	0 4 5 0 7	7 11 15	0 0 0 0	00000	00000	3.33 2.31 2.10 3.56 2.15	- 1.77	1.75 1.75 1.00 1.16	5 6 6	•0 •0 •0	0		4 4 7 5	3 1 2 3 2	2 1 1 1 0
SILOAM SPRINGS	87+3	63.9	75.6		97	31+	50	15+	1	13	0	0	0	1.95		•56	6	•0			7	1	0
OIVISION			74.5	- 4.8										2.11	- 1.48			•0					
* * * NORTH CENTRAL 02																							
CALICO ROCK EVENING SMAOE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	89.4M 87.9 87.1 86.6 84.4	61.8M 62.7 61.8 64.5 63.3	75.6M 75.3 74.5 75.6 73.9	- 5.3	97 97 96	24+ 11 10 12 11	50 47 55	15 15+ 15 15+ 15	2 0 1 0 1	12 10	0	00000	00000	3.13 3.18 4.17 5.90 3.53	32	1.85 1.16 1.68 1.40	6 6 26	.0	0		6 7 4 8 9	3 5 1	1 1 2 3 1
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	86.8M 84.6 85.7 86.3 87.9	64.0 64.1 63.1 64.7 62.5	75.4M 74.4 74.4 75.5 75.2	- 5.3	95 95	11+ 11 11 11	51	15 15 15 15 14	0 5 4 1 2	11 10		0 0 0 0	0 0 0 0	3.51 4.15 4.30 3.52	•28	1.85 1.82 2.70 1.64	6	• 0	0		5 4 6	2 2 3	2 2 2 1
OIVISION			75.0	- 4.7									1	3.93	•48			•0					
* * * NORTHEAST 03										Ì													
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEOEVILLE	87.5 85.3 86.4 90.5 87.8M	66.2 67.1 63.7 63.8 66.5M	76.9 76.2 75.1 77.2 77.2M		98 93 96 98 96	11 11+ 12+ 11	54 55 50 50 54	14	2	13 7 11 18 16	0 0	00000	00000	4.91 6.44 6.51 8.53 4.84	4.72	1.94 2.16 2.28 2.50 1.77	5 5 26	•0			8 7 6 8 7	4 4 3 4 4	1 3 3 4 1
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	88.4 87.3 87.3 85.8 87.0	67.2 65.7 68.8 67.2 67.0	77.8 76.5 78.1 76.5 77.0	- 3.5 - 4.5 - 3.3	95 96	11 11 11 29 24+	57 52 58 56 57	14		17 14 15 0 15	000	0000	00000	7.84 3.69 3.94 11.28 7.84	4.18 37 .39 3.97	1.20	26 29 23	000			7 7 6	5 2 2 6 3	3 2 2 5 2
NEWPORT PARAGOULO RAOIO KORS POCAMONTAS 1 SEARCY WALNUT RIOGE FAA AP	87.2 87.9 87.5 88.4 86.3	67.4 67.7 65.7 66.2 66.7	77.3 77.8 76.6 77.3 76.5	- 4.5 - 4.1 - 4.4	97 98	11 11 26 11	56 58 54 53 55	14 14 15		13 0 14 0 12 0 13 0 11	0 0		00000	6.53 3.22 3.20 4.61 3.63	2.82 35 .92	1.5	5 5 6	01		0	8 5 6 7 3	3 2 3 2	2 1 1 1
OIVISION			76.9	- 3.9										5.80	2.07			•					
# # # WEST CENTRAL 04																							
BLUE MOUNTAIN DAM BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB	89.7 91.9 89.0 88.3	63.9 64.1 66.2 66.6	76.8 78.0 77.6 77.5	- 4.4	98	12 11 11 11 31	50 50 53 54	15+		0 19 0 21 0 14 0 13	0	0	0	4.99 5.06 5.33 4.19 V 7.19	.44	4.3	5 29		0	00000	7 7 6 8		2 2 1 1
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR MENA OZARK	88.7 88.0 86.1 85.9 88.4	67.6 62.3 63.0M 65.5 66.7	78.2 75.2 74.6 75.7 77.6	- 5.0	95 94 96		50 52			0 16 0 16 0 1	0	0 0	0	3.02 4.16 4.89 3.76 3.73	52	2.4	5 6 0 6 5 6		0	0 0 0 0	5 5 4 6	3 3	1
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	89.5 89.2 89.7 90.8 83.5	64.5 62.3 66.2 65.0 65.3	77.0 75.8 78.0 77.9 74.4	- 4.		31+ 11 11+	50 54 52			0 10 0 10 0 10 0 10 3	7 0	0	0 0	4.90 3.09 5.28 4.50 4.37	1.83	2.3	0 5 7 13 2 6		0 0 0	0 0 0 0	6 6 3 5	2 4 3	2
OIVISION * * * CENTRAL 05			76.7											4.38					0			, ,	2
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	89.2 87.4 87.5 88.6 87.7	63.0	77.9 76.2 75.3 77.7 76.2	M - 4.	95 98 7 96	31 31 12 11 31	51	4 15 1 14 1 16 4 15 2 15		0 1 0 1 0 1 0 1	5 (0 0	6.83 8.41 4.27	.5	3.2	0 13		0	00000		5 3 5	1 3
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN	87.7 88.2 87.3 87.4	68.5	77.8 77.1 77.9 75.8	- 4.	0 95		5	5 15 1 15 8 15 2 15		0 1 0 1 0 1	6 (0 0	4.69	.9	1.8	10 5 15 13 15 12 12 13		0	0 0 0		5 3	2

DIVISION

CLIMATOLOGICAL DATA ARKANSAS JULY 1967																							
CONTINUED				Ton	nperat							_				-			JUL	Y ——	1	1967	
				Ten	pera	ore		Γ	T	1	No. of	Days	\dashv			<u> </u>	Preci	pitotion	w, Sleet			lo of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lawest	Date	Degree Days	\vdash	32° or Below	32° or Below	-	Tatal	Deporture From Normol	Greatest Day	Dote	Totol	Mox. Depth on Ground	Date	.10 or More	.50 or More	1.00 ar More
MDRRILTON NIMROO OAM PERRY SHERIOAN TOWER DIVISION	89.6 85.8 88.1 87.7	67.7 65.4 65.8 65.5	78.7 75.6 77.0 76.6 76.9	- 3.3 - 3.7 - 4.7	98 94 97 97	11 31+ 11 11	57 55 54 54	15		10	0 0 0	0 0 0	0 0 0	6.09 5.52 6.41 6.94	3.18 2.71 2.71	1.40 2.25 1.46 2.72	13	.0 .0 .0	0 0 0		6 7 8 4	5 4 5 4	3 2 4 4
* * * EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 SW CLAREMOON OES ARC	90.2 88.6 87.5 88.2 88.7	66.8 66.1 66.6 66.0 69.9	78.5 77.4 77.1 77.1 79.3	- 3.9	96 98 97 94 97	31+ 12 11 11 11	52 53 56 55 58	15 15 15			00000	00000	00000	4.41 4.88 4.12 5.47 9.08	1.33	2.00 2.17 1.62 2.96 2.50	29 5 29	.0 .0 .0	0000		6 9 8 10	3 3 2 4	1 1 2 3
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	87.4 87.5 86.3 87.9 88.1M	66.9 64.1 66.0 66.2 67.3M	77.2 75.8 76.2 77.1 77.7M	~ 5.7 - 3.9	93 93	27 31+ 30+ 30+ 29+	54 49 54 52 54	15 15		12 8	0 0 0 0	00000	00000	4.09 2.35 5.01 2.51 3.83	- 1.59 - 1.16	1.01 .71 2.15 .96 1.52	2 29 5	•0	00000		10 6 6 5 6	3 1 4 2 4	1 0 1 0 1
STUTIGART STUTIGART 9 ESE WEST MEMPHIS WYNNE	86.8 86.2 87.1 87.5	68.8 68.3 67.5 67.3	77.8 77.3 77.3 77.4	~ 4.5	92	31+ 31+ 30+ 11				10	0 0 0	0000	0 0 0	6.39 4.11 7.88 4.01	2.23	2.60 1.75 1.55 1.14	29 26	.0 .0	0 0 0		7 5 11 7	4 4 6 3	3 1 3 1
OIVISION * * * SOUTHWEST 07			77.4	- 4.0										4.87	• 96			•0					
OE QUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM	87.9 89.4 87.4 88.3 88.2	67.5 64.5 66.5 65.1 63.1	77.7 77.0 77.0 76.7 75.7	- 5.0 - 3.5	95 97	31 31+ 12 11	56 52 54 51 50	15 16+ 15		15	00000	00000	00000	3.62 4.34 2.98 4.21 4.36	- 1.11 23	1.38 2.45 1.05 1.82 3.13	13 13 6	•0	0 0 0		6 4 5 7 4	3 2 2 2 2 2	1 2 1 2
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	86.2 88.7 87.8M 87.7	66.6 69.7 67.8M 70.7	76.4 79.2 77.8M 79.2	- 3.4 - 3.4	98 97	12 31 31 31	55 58 54 58	15 15 15 15	0	16	0 0 0	0000	0 0 0 0	4.67 3.55 5.21 3.95	- •39 •11	1.76 1.85 1.65 1.35	6	•0	0 0 0		5 6 7 7	3 2 4 3	2 1 1 1
OIVISION			77.4	- 4.3										4.10	•15			•0					
* * * SOUTH CENTRAL 08					İ																		
ARKADELPHIA CAMOEN 1 EL OORAOO FAA AIRPORT FOROYCE MAGNOLIA 3 N	86.5 88.9 88.4 87.9 87.8	67.0 68.3 68.6 68.2 65.7	76.8 78.6 78.5 78.1 76.8	- 3.8 - 4.2 - 5.7	95 95 97	31 31+ 31+ 31	56 55 54 54 50	15 14 15 15 15	0	17 17 12	00000	0 0 0 0	0000	2.79 5.60 2.55 2.68 4.43	- 1.06 1.24 - 1.63	1.43 1.62 .82 .63 1.18	5 2 12	.0 .0 .0	0 0 0		5 9 6 7 6	1 1 1 5	1 2 0 0
MOROBAY LOCK NO 8 PRESCOTT SPARKMAN 3 WSW WARREN	88.1 88.6 87.9 88.1	67.5 68.5 66.7 66.9	77.8 78.6 77.3 77.5	- 4.5 - 5.3	95	1 31 31+ 31+			0	13	0000	0000	0000	5.85 3.19 4.34 6.77	- 1.17	2.02 1.17 1.70 3.00	22	•0 •0 •0	0 0 0		6 6 6 8	4 2 4 4	3 1 1 2
OIVISION			77.8	- 4.8										4,24	•12			•0					
* * * SOUTHEAST 09													1								İ	Ì	
CROSSETT 7 S OERMOTT 3 NE OUMAS EUODRA MONTICELLO	88.9 88.7 90.3	69.1 67.3 68.6	79.0 78.0 79.5	- 2.3	95 94 97		52 52 55	15	0		0	0 0	0 0	6.52 4.13 5.11	1.44	2.27 1.65 2.38	2	•0	0		7 7 6	3	4 1 2
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	89.5 87.4 86.5 88.7 88.3M	68.5 69.2 68.6 66.8 66.4M	79.0 78.3 77.6 77.8 77.4M	- 4.1 - 4.1	95 95 95	31 28+ 30 11+ 31+	51		0	14 8 13	00000	00000	00000	5.74 6.10 8.17 3.31 5.79	1.90 4.15	3.67 4.04 3.30 1.81 3.90	29 30 29	•0 •0 •0	00000		6 8 7 6	2 2 3 1 3	1 1 2 1 1

			1
HIGHEST TEMPERATURE BOONEVILLE	101	OATE	11
LOWEST TEMPERATURE HUNTSVILLE	46	OATE	15+
GREATEST TOTAL PRECIPITATION CARPENTER DAM	13.31		
LEAST TOTAL PRECIPITATION EUREKA SPRINGS	.75		
GREATEST 1 DAY PRECIPITATION CARPENTER DAM	6.58	OATE	05

EXTREMES

See Reference Notes Following Station Index

													Day of Mo	nth												JU	LY	1967
Station	Total	1	2	3	4	5 6	7	7 8	9	10	11	12		15	16 17	18	19	20	21	22	23 24	2	5 2	6 2	7 2	28 2	9 30	31
MORTHWEST 01 SENTONVILLE 5 W5W SERRYVILLE 4 NW SUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAR AP FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE MARRISON MARRISON FAR AIRPORT HUNTSVILLE JASPER LEAO MILL LURTON 2 NNE OOELL 3 N	1.26 1.66 2.76 .75; 1.31 2.42 2.06 3.33 2.31 2.10 5.48 3.56 4.09 3.63	.09 .44 .02 T .15 .08 .23	.40 .08 - .40 .25	-		.27 .1 .10 2.0 .76 .76 .92 .40 .75 .00 1.8 .80 1.1 2.66 2.25 1.3	601		-	-	.05 T	.11 T - .14	.34 .02 .43 .47 	-	.06 .09 .08 .15 .12 .12 .12 .03 T .16	-	-	т -	-	T -		· · · · · · · · · · · · · · · · · · ·	33 T 11 25 4 75 03		09	.04 .08 .23 		- :
SILOAM SPRINGS	3.13 6.13 3.18 4.17 5.90 3.53 	.17 T .04 .85 .14 .14	.05 .74	.09 .14 .05 .02 .02	.02	.23 1.8 .81 2.0 .17 1.1 .03 1.6 .41 1.2 .14 1.6 .16 1.6 .10 1.6 .45 2.0 1.6 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	35 00 16 88 25 25 35 35 32 70				•05	T .09 .29 T .10 .23	.07 .05 .05 .28 .28 .64 .41 .10 .04 T		,01 .22 T		Т	•16	ī	•13	•14 •54 •08 •05 •39 •22 •73		1 22 1	35 57 008 72 40 44 32 21 03 05		1; 1: •27	• 39 • 34 • 33 • 07 • 20 • 64 • 33	.14 .
ALICIA SALO KNOB 5 N SATESVILLE LIVESTOCK BATESVILLE LAND 0 1 BEECH GROVE BEECH GROVE BEECH GROVE BLACK ROCK BLYTHEVILLE SURGETTE CORNING GEORGETOHN JONESBORD KEISER LAKE CITY MARKED TREE NEWPORT OSCEOLA PARAGOULO RADIO KORS POCAMONTAS 1 5AINT FRANCIS SEARCY MAINLY RIOGE FAA AP	4.91 6.44 6.51 8.53 5.82 4.84 6.43 3.69 4.83 3.69 4.83 1.28 7.84 6.53 3.20 7.84 6.53 3.20 5.21	.08 .16 T	.08 .08 .26 .04 .02	.01 .21 .27 .10 .12 .49 T .28	.70 .40 .29 .16 .02 .06 .51 .11 .15	.07 1.	91 50 64 81 36 82 11 87 10 67 90 90 90 90 90 90 90 90 90 90 90 90 90	•	T 1.46		.02 .08 .27 .03	.17 .13 T .07 1.13 .14 .30 1.40 .03 .23 .27 T .49 T	*23 *57 *15 *20 *11 *14 *05 *30 *52 *09 *03 *21 *02 *440 *47					.40 .15 .06			•76	15	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•73 •70	•04	1 1 1	.14 .92 .84 T .80 .113 .59 .07 .25 .20 .94 -16 .64 .66 .73	550
MEST CENTRAL 04 ABBOTT ALY BIG FORK BLUE MOUNTAIN OAM BOONEVILLE COVE OANVAILLE OEVILS KNOB FORT SMITH WE AIRPORT //R FORT SMITH WEATER PLANT GREENHOOD MECTOR MENA MULBERRY 6 NNE HATURAL OAM OZARK OZONE PARIS PARS PARS RATCLIFF RUSSELVILLE 4 N SUBIACO MALORON MITE ROCK	3.66 4.77 4.19 4.59 5.00 5.33 3.44 4.14 4.14 3.00 4.11 8.99 2.77 4.81 3.71 3.71 3.71 3.71 3.71 4.66 4.99 4.22 3.30 5.22 5.32 4.43	004 004 004 004 004 004	•78 •05	T .02	.09 8 .02	.57 1. .47 1. 8 1.85 .87 2. .89 1. 8 1. .52 2. 1.22 . T 1. .62 3. 1.94 2. 1.33 .	33 022 1 60 21 31 34 34 45 45 45 45 45 40 77 70 77 77 77 77 77 77 77 77 77 77 77			3.80) T	.81 .04 .15 .17 .01 .01 .01 .02 .02	.36 .20 1.00 1.00 .90 .61 .31 .01 .12 1.35 1.42 .10 .15 .04 .09 .82		.23 .11 .25 .16 .02 .53 .02 .7 .03 .31 .20 .20 .7 .05 .7 .05 .7 .05 .7 .05 .7 .05 .7 .05 .7 .05 .7 .05 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7		Т	•0	• 0 0 €	.03 .16	*14 *03 *25 T *20 *23 *04 *45		.03 T	.03 .25 T .21 .67		.01 2 T		
CENTRAL 05 ALUM FORK APLIN 1 W BENTON 815MARCK 2 5E 8LAKELY MOUNTAIN OAM 80NNEBOALE CARPEYTER OAM CONLAY CRYSTAL VALLEY OAMASCUS GREENBRIER HOT 5PRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA LITTLE ROCK HB AIRPORT//R LITTLE ROCK FILT PLANT MAURICTION NIMROD OAM	8.5 6.38 6.88 4.5 8.4 6.33 4.2 7.2 7.6 6.2 7.6 6.3 6.3 6.3 6.3 6.3 6.3 7.2 7.6 6.3 6.3 6.3 7.6 6.3 6.3 7.6 6.3 7.6 6.3 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 6.3 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	0	2 .24 4 .38 1 .28 3 .04 7 T 4 .30	.30 T .75 .82 1.35	5 .07	2.80	.67 .09 .95 .82 .32 .93 .66 .70 T .07				т	.00 T .1: .5: .0' .2: 2.66 1:11 8 3.99 1.99 2 3.55	1 1.22 1 1.51 2.90 5 3.20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		T T T ********************************	i	Т	.2 T	o [†]	.14 .10 .04	•42		+11 T	.04 T 1.62 .30 T	•02	•20 •20 1•18	.16 .13 .40 .04 .31 .24 .62 1.57 .62 1.20 .38 .25 .75 .60 .70	

DAILY PRECIPITATION

Continued											_			D	-634															JULY		1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	of M	onin 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OWENSVILLE PERRY	5.B7	.01	•42	.27		1.92	.83				10		-65	1.2D 1.00 2.86	14	10	10	T	10	13	.35	6 1	.18	₩		•02	T	2,	20	. 22	30	-:
REMMEL DAM SHERIDAN TOWER	7.93 6.94	•04		.95		2.86	.74 T						2.72	2.86								T								1.20 .48 1.5D		
EAST CENTRAL D6																																
ARKANSAS PDST AUGUSTA BRINKLEY CABDT 4 SW CARLISLE 1 SW	4.41 6.22 4.88 4.12 3.61	.85 .16 .13	.25 .30 .21	.16 .60 .16		.90 1.62 .46	.14 1.32 .15						.55 .16	.85 1.12							.82 .22	•05 T	•42				1.12 .15			2.00 1.55 2.17 .96 1.90		
CLARENDDN DES ARC FDRREST CITY HELENA 5 NW KEO	5.47 9.08 4.09 2.35 5.01	.34 2.00 .15 .06	7 •58 •40 •71	.D7 .25 .32 .11	т	.29 .45 1.01 .10 .85	.10 .49	.03			т		.30 .44 .12	1.91 .39 .45	•34					•22	•2D	T	† •10 †	T			.10 .13 .65 .06	.15		2.96 2.50 .80 .38 2.15	•30	
MADISDN MARIANNA 2 5 SAINT CHARLES STUTTGART STUTTGART 9 ESE	5.54 2.51 3.83 6.39 4.11	.87 .55 1.38 .55	1.02 .31 .55 1.02 .71	.15 T .58 .52		1.12 .96 .09 .27	.07 .05	т				•07	.03	.44 .31 .22 .45	•05 T			т	!		.02 .12		.06 T	•D4			.91 .11	•01 T		.75 .61 1.52 2.60 1.75	•D9	
WEST MEMPHIS WYNNE	7.88 4.01	1.15	• 35 • 35			•85 •96	.15			*13 T			1.46	.90									.20			*18 T	1.55 .B7			.96 1.14	.19	:
s * * SDUTHWEST 07																																
ANTDINE ATHENS DAISY 1 E OE QUEEN DIERKS	3.50 5.18 5.68 3.62 4.34	•25 •06	T •02	•15 T	.02 T	•35 •85	.58 .87 .87 1.38	+12						1.20 3.69 3.94 .84 2.45	т			.34 .13 .18			T •15	Ţ	1.25 T .10			T		т		•12		
FULTON GLENWDDD HDPE 3 NE HDPPER HORATID	6.22 4.07 2.98 3.26 2.99	T •02	.05	т	2.97 .13 T	.17 .33 .40		.36 .08	T	T T			.04 T	1.05 1.70 1.05 2.10	т			.08 .10 T .29		Т	.06	•11	.44 .82				т	T •03		•40 •87		
INDEX LANGLEY MDUNT IDA NARRDWS DAM NASHVILLE PEACH SUBSTA	1.95 7.18 4.21 4.36 4.67		т	.10 .17	•30	•35 •46 •25	.40 1.65 1.82 .65 1.59	.10 .03 .08	Т				.10	.60 4.87 .42 3.13 1.76	т			.05 .16 .11 .22			.1D .03		.03 .14							.05 1.10 .05		
NATHAN 4 WNW NEWHDPE 3 E DDEN 2 W DKAY PINE RIDGE	2.77 7.52 6.96 3.55		T	.01 .25	.29	.33 1.50 .45 .55	2.20 1.85						1.50 1.11 .09	1.50 3.08 .22 .31			т	.12 .05			.15	.16	•6D •20							.50 2.25 .40		
STAMPS STDRY TEXARKANA WB ALRPORT //R	5.21 6.04 3.95	.80 T		.28 .65 1.35	.07	•41 •75 •08	1.40	.81	т				•28 •33	.91 .96	.06		•12	•06		т	•11	T •50								2.00		
SDUTH CENTRAL 08																																
AMITY 3 NE ARKADELPHIA BLUFF CITY 3 SW BDUGHTDN CAMDEN 1	4.47 2.79 3.86 5.60	T •34	T -	.88 .29 1.67	.10 .09	.38 .36	.71 .42 1.42 .80	.40					•02	2.51 1.43 .63 .65	T •02 •08			†10 †		Ţ		т	.27 .09 .23				т			*25 T	.05	
EL DDRADD FAA AIRPDRT FDRDYCE GURDON MAGNDLIA 3 N MDRDBAY LDCK ND 8	2.55 2.68 2.58 4.43 5.85	T .02	.82 .06	.11 .30 .93	.02 .07	.47 .37 .22	.36 .29	.01 1.18		.05			.63	.46	.02 .07		Т	T •01 •04		.07	.03 T	.02 .40 T	.70	.09			т			•19 •12		T
PINEY GROVE PRESCOTT SPARMAN 3 WSW TAYLDR WARREN	4.91 3.19 4.34 5.21 6.77	.02 T	.42 .01 .76 T	1.40 .35	•42 •82	•28 •19	.48 1.17 .34	T	.02 T	•09			T •02	1.59	.18 T		.01	.04 .03 .04 .20		.03	.01 T	•14 •54 T	.70 .01 1.70				T T			T T 3.00	.38	
e # # SDUTHEAST 09																																
ARKANSAS CITY CRDSSETT 7 S DERMOTT 3 NE DUMAS EUDORA	5.38 6.52 4.13	1.29	2.D2 .10 1.65	.21 .28	•03	1.30	.11 1.12 .47	.01 .01	-	-			Ţ	1.16 .17 .16	.58	-		-	-	.05 .05	Ţ	-	.06	-		-			-	.85 2.27 .95	.28	•20
HAMBURG MONTICELLD PINE BLUFF PINE BLUFF PORTLAND	7.46 5.74 6.10 8.17	.36	.65 -31	.28	- •02 T	•12	2.87	.40	- T	-	•	97	- 65	.37	•01 •	-	-	Ŧ		.05	•	-04 T	-	•		-	•	•		3.02	- 3.3D	-
RDHWER 2 NNE STAR CITY 4 ENE	3.31	.12 .30	•32 •53	.49	Ť	₹ •25	.10						. 50	.04	•22		1		T			•03								1.81 3.90	•21	

SUPPLEMENTAL DATA

			Wi Speed -	nd m.p.h.)		Relati		dity ave	rages -		Numl	ber of d	ays with	precip	itation			unset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of festest mile	Date of fastest mile	CENT MID	RAL STA	NDARD T	IME 6 PM	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sn
FORT SMITH W8 AIRPORT	7	0.7	5+8	24	NW	25	83	88	57	53	1	9	3	0	1	0	14	66	6.9
LITTLE ROCK W8 AIRPORT	23	3.0	8.0	25	NW	01	83	85	60	63	6	1	2	1	2	0	12	78	6.7
TEXARKANA W8 ATRPORT	19	3.1	5.6	-	-	-	82	89	64	66	3	2	4	2	1	0	12	-	7.1

SEASON OF 1966 - 1967 ARKANSAS APR MAY JUNE TOTAL NOV DEC FEB MAR JULY AUG SEPT OCT JAN Station 01 NORTHWEST 2.0 SNOWFALL I IN ON GO 3.5 BENTONVILLE 5 WSW SNOWFALL I IN ON GD 11.5 6.5 3.0 21.0 BERRYVILLE 4 NW 16 2.0 3.0 SNOWFALL 1 IN ON GO 4.5 BUFFALO TOWER SNOWFALL EUREKA SPRINGS I IN ON GD T 7.0 5.5 15.5 SNOWFALL 3.0 FAYETTEVILLE FAA AP 1 IN ON GO SNOWFALL 6.0 T 2.0 14.5 FAYETTEVILLE EXP STA I IN ON GD 7.0 3.0 2.3 12.4 GRAVETTE SNOWFALL 1 IN ON GD SNOWFALL 15.0 T 4.5 26.5 GREEN FOREST 4 ESE 1 IN ON GD HARRISON SNOWFALL 7.0 15 1 IN ON GO SNOWFALL 1 IN ON GD 23.0 Ţ 7.0 6.0 36.0 HARRISON FAA AIRPORT T 19.5 Т 6.5 6.5 **HUNTSVILLE** SNOWFALL T 6.5 1 IN ON GO SNOWFALL 19.0 JASPER I IN ON GD 14 SNOWFALL LEAD HILL I IN ON GO SNOWFALL 6.0 1.0 9.5 17.5 LURTON 2 NNE I IN ON GO 3.0 ODELL 3 N SNOWFALL 2.0 I IN ON GO 6 SNOWFALL 1 IN ON GD T 6.0 13.7 ROGERS SILOAM SPRINGS SNOWFALL 1 IN ON GD т 2.0 • 5 5.0 02 NORTH CENTRAL SNOWF ALL 1.0 4.0 CALICO ROCK 11 1 IN ON GO SNOWFALL CLINTON I IN ON GO 20.5 1.5 4.0 8.0 EVENING SHADE 1 NE SNOWFALL 1 IN ON GO 7.0 SNOWF ALL 9.0 10.0 GILBERT 1 IN ON GD SNOWFALL 1 IN ON GO 1.0 2.5 GREERS FERRY DAM 1.5 SNOWFALL T 7.5 MAMMOTH SPRING 1 IN ON GO 4.0 10.0 26.0 SNOWFALL 1 IN ON GO 10.0 2.0 MARSHALL

See Reference Notes Following Station Index

Continued SEASON DF 1966 ARKANSAS Station ллу AUG SEPT OCT NOV DEC JAN MAY JUNE FEB MAR APR TOTAL SNOWFALL 1 IN DN GD MELBOURNE 5 WNW 1.0 5.0 SNOWFALL 1 IN ON GD MOUNTAIN HOME 1 NNW 18.0 6.0 7.0 31.0 SNOWFALL MDUNTAIN HOME C DF ENG 17.0 Т 6.0 7.0 30.0 IN DN GD MOUNTAIN VIEW 2 ESE SNOWFALL 1.0 2.0 1 IN DN GD 2 10 SALEM SNOWFALL 1.0 5.0 1 IN ON GD SHIRLEY SNOWFALL Т Т 2.5 7.5 10.0 1 IN DN GD YELLVILLE SNOWFALL 16.0 7.0 •6 5.0 28.6 1 IN DN GD NORTHEAST 03 SNOWFALL AL1C1A • 9 • 2 •9 1 IN DN GD SNOWFALL BALD KNUB • 3 • 5 1.0 1 IN DN GD BALU KNUB 5 N SNOWFALL 1 IN ON GD BATESVILLE LIVESTOCK SNOWFALL •8 7.0 1.5 1 IN ON GD BATESVILLE L AND D 1 SNOWFALL 2.0 4.0 2.0 6.0 14.0 1 IN ON GD BEECH GROVE SNDWFALL 1.5 3.5 13.0 I IN ON GD SNOWFALL 1 IN ON GD BEEDEVILLE •8 - т BLACK RUCK SNOWFALL 4.0 8.0 15.8 2.5 1 IN DN GD **BLYTHEVILLE** SNOWFALL • 9 5.0 .8 1 IN DN GD BURDETTE SNOWFALL 2.0 Т 1.3 3.3 1 IN ON GD CORNING SNOWFALL 17.0 4.5 5.0 7.5 1 IN ON GD SNUWFALL 1 IN ON GD GEORGETOWN 1.0 1.0 JONE SHORO SNOWFALL •6 2.9 3.9 1 IN ON GD SNOWFALL 1 IN ON GD KEI5ER 4.0 1.0 . 2 SNDWFALL 1 IN DN GD LAKE CITY SNOWFALL MARKED TREE 2.1 1.0 • 3 1.5 I IN DN GD NEWPORT SNOWFALL 3.3 1.5 1.0 1 IN DN GD SNOWFALL DSCEDLA Т 4.0 2.0 1.5 7.5 1 IN DN GD PARAGOULD RADIO KORS SNOWFALL Т 1.0 2.0 1 IN ON GD 10

Continued	44111		1417	SE			- 196							ARKANSAS
Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
POCAHUNTAS 1	SNOWFALL 1 IN ON GO						8.0	1.5	3.9	6.0				19•4
SAINT FRANCIS	SNOWFALL 1 IN ON GD						2.0	1.0	3.0 3	8 • 0 3				14+0 11
SEARCY	SNOWFALL 1 IN ON GO					т	1.0	- 1	T	•7				3
WALNUT RIOGE FAA AP	SNOWFALL 1 IN ON GO						5•0 5	1.0	6 • 2 2	6•0 2				I8+2 II
* * * WEST CENTRAL 04														
ТТОВБА	SNOWFALL 1 IN ON GD									•4				•4
ALY	SNOWFALL 1 IN ON GD													
APPLETON	SNOWFALL 1 IN ON GO		-	:	=	-	-	-	-	=	-	=	-	-
BIG FORK	SNOWFALL I IN ON GD													
BLUE MOUNTAIN DAM	SNOWFALL 1 IN ON GD	-	-	=	-	=	=	т		4.0 I				-
BOONEVILLE	SNOWFALL 1 IN ON GO						Т	•2	Т	3.6				3.8
CLARKSVILLE	SNOWFALL 1 IN ON GO						•8 1	1.0	•3	3.4			į	5.5
COVE	SNOWFALL 1 IN ON GD													
OANVILLE	SNOWFALL 1 IN ON GO	:					-	• 3						-
OAROANELLE	SNOWFALL 1 IN ON GO						1.0	Т	т	4.0				5.0
DEVILS KNOB	SNOWFALL 1 IN ON GD					Т	2.0	2.3		6.0				12.8
FORT SMITH WB AIRPORT	SNOWFALL 1 IN ON GO						1.0	+1	Т	4.0				5 • 1 2
FORT SMITH WATER PLANT	SNOWFALL 1 IN ON GO						Т	Т	Т	4.0				4.0
GRAVELLY 4 E	SNOWFALL I IN ON GO							1	Т	-				-
GREENWOOO	SNOWFALL I IN ON GD					·	Т		Т	- 1				1
HECTOR	SNOWFALL 1 IN ON GD				-		-			7.5				-
MENA	SNOWFALL 1 IN ON GD						•5			- 1				2
MOUNT MAGAZINE	SNOWFALL 1 IN ON GO						:	=	=	=	=	=	-	-
MULBERRY 6 NNE	SNOWFALL 1 IN ON GO						Т	T	• 3	3.0				3 • 3
NATURAL OAM	SNOWFALL I IN ON GO						-	-	=	5+0				-
OZARK	SNOWFALL 1 IN ON GO						Т	1 - 8		6.3				8 • 1
OZONE	SNOWFALL 1 IN ON GD							2.0		7.0				=

See Reference Notes Following Station Index

Continued SEASON OF 1966 - 1967 ARKANSAS Station JULY AUG SEPT OCT NOV DEC JAN FER MAR APR MAY JUNE TOTAL PARIS SNOWFALL 1 IN ON GD Ŧ 4.5 SNOWFALL 1 IN ON GD PARKS RATCLIFF SNOWFALL 4.0 1 IN ON GD 1 RUSSELLVILLE 4 N SNOWFALL 1 IN ON GD SUBTACO SNOWFALL 1 IN ON GD SNOWFALL 1 IN ON GD WALDRON 1.0 Ţ Ŧ 1.0 2.0 WHITE ROCK SNOWFALL .5 • 5 3.5 6.0 10.5 1 IN ON GD CENTRAL 05 ALUM FORK SNOWFALL 1 IN ON GD 1.0 1.0 4.0 1.5 APLIN 1 w SNOWFALL 1.1 I IN ON GD BENTON SNOWFALL 1 IN ON GD • 3 1.5 1.0 2.8 BISMARCK 2 SE SNOWFALL 1 IN ON GD SNOWFALL 1 IN ON GD BLAKELY MOUNTAIN DAM Ţ BONNERDALE SNUWFALL 1 IN ON GD SNOWFALL CARPENTER DAM Т Т T 1 IN ON GD CONWAY SNOWFALL 1.0 • 5 3.3 4.8 I IN ON GD SNOWFALL CRYSTAL VALLEY • 7 Ŧ 2.2 1.0 3.9 1 IN ON GD DAMASCUS SNOWFALL 2.0 1.0 1 IN ON GD SNOWFALL 1 IN ON GD FOURCHE JUNCTION T 2.0 GREENBRIER SNOWFALL 1.5 1.5 Т 6.1 9.1 1 IN ON GD HOT SPRINGS 1 NNE SNOWFALL . 3 1.5 T • 5 2.3 I IN ON GD JESS1EV1LLE SNOWFALL • 3 • 3 1 IN ON GD LAKE MAUMELLE SNOWFALL 1 IN ON GD T 1.0 T 1.0 2.0 LEOLA SNOWFALL 1.0 1.0 1 IN ON GD LITTLE ROCK WB AIRPORT SNOWFALL • 2 1.6 Т T 1.8 I IN ON GD LITTLE ROCK FILT PLANT SNOWFALL 2.0 1 IN ON GD MALVERN SNOWFALL 1 IN ON GD .8 • 8 Ŧ Т 1.6

Continued		*****		_ \	51		OF 1966	- 196	57						ARKANSAS	
Station			JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	
MORRILTON		SNOWFALL 1 IN ON GO						1.5	1.0	т	4•0 -				6.5	
NIMROD DAM		SNOWFALL 1 IN ON GO						-	-	-	- -				-	
OWENSVILLE		SNOWFALL 1 IN ON GO						T	•8 2	Т	•1				•9 2	
PERRY		SNOWFALL 1 IN ON GO						-	1+0		-				-	
REMMEL DAM		SNOWFALL 1 IN ON GO		-					Т	Т					Т	
SHERIOAN TOWER		SNOWFALL 1 IN ON GO							1+0	3.0 1					4.0	
* *	*															
EAST CENTRAL	06															
ARKANSAS POST		SNOWFALL 1 IN ON GO							:							
AUGUSTA		SNOWFALL 1 IN ON GO						-	Т						-	
BRINKLEY		SNOWFALL 1 IN ON GO						1.5	2 • 2		•6 1				4.3	
CABOT 4 SW		SNOWFALL 1 IN ON GO						1.0	1.0		1.0				3.0	
CARLISLE 1 SW		SNOWFALL 1 IN ON GO					Т	1.0	2 • 0		т				3.0	
CLARENDON		SNOWFALL 1 IN ON GO						-	2 • 0						=	
OES ARC		SNOWFALL 1 IN ON GD						1.0	3.0	Т					4.0	
FORREST CITY		SNOWFALL 1 IN ON GO						1.0			•5				3.0	
HELENA 5 NW		SNOWFALL 1 IN ON GO						:							=	
KEO		SNOWFALL 1 IN ON GO						•5 1		Т	Т				1.5	
MAD150N		SNOWFALL 1 IN ON GO						•5	Т	=	1.0				-	
MARIANNA 2 5		SNOWFALL 1 IN ON GO						2 • 0			-				-4	
SAINT CHARLES		SNOWFALL 1 IN ON GD						Т	1.0						1.0	
STUTTGART		SNOWFALL 1 IN ON GO					Т	1.0							3.0	
STUTTGART 9 ES	SE.	SNOWFALL 1 IN ON GO						• 5							1.0	
WEST MEMPHIS		SNOWFALL 1 IN ON GO						-			-				:	
WYNNE		SNOWFALL 1 IN ON GO						2.0			1.5				5 • O	
* *	*															
SOUTHWEST	07															
ANTOINE		SNOWFALL 1 IN ON GO														
							1	1	1	1	1	1	1		1	

Continued SEASON OF 1966 - 1967 ARKANSAS Station JULY AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUNE TOTAL ATHENS SNOWFALL 1 IN ON GO SNOWFALL 1 IN ON GO OAISY 1 E SNOWFALL OF QUEEN 1 IN ON GO OIERKS SNOWFALL 1 IN ON GO T Ŧ **FULTON** SNOWFALL Т T 1 IN ON GO GLENWOOD SNOWFALL 1 IN ON GO SNOWFALL 1 IN ON GO HOPE 3 NE HOPPER SNOWFALL 1 IN ON GO T HORATIO SNOWF ALL 1 IN ON GO SNOWFALL INOEX I IN ON GD LANGLEY SNOWFALL T Ŧ 1 IN ON GD MOUNT IDA SNOWFALL T 1.0 1.0 1 IN ON GO NARROWS OAM SNOWFALL 1 IN ON GO NASHVILLE PEACH SUBSTA SNOWFALL 1 IN ON GD T Ŧ T T NATHAN 4 WNW SNOWFALL 1 IN ON GD NEWHOPE 3 E SNOWFALL 1 IN ON GO 00EN 2 W SNOWFALL 1.5 2.3 3.8 1 IN ON GO SNOWFALL 1 IN ON GD OKAY PINE RIDGE SNOWFALL 1 IN ON GD 2.5 2.5 STAMPS SNOWFALL 1 IN ON GO STORY SNOWFALL 1 IN ON GD TEXARKANA WE AIRPORT SNOWFALL 1 IN ON GO Т Ŧ SOUTH CENTRAL 08 AMITY 3 NE SNOWFALL .3 .5 IN ON GD ARKADELPHIA SNOWFALL Т T 1 IN ON GO BLUFF CITY 3 SW SNOWFALL 1 IN ON GO BOUGHTON SNOWFALL 1 IN ON GD

Continued	WIII		IAT	51	EASON (OF 1960	5 - 196	57) 11	GIIC				ARKANSAS
Station		JULY	AUG	SEPT	ост	моч	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
CAMDEN 1	SNOWFALL 1 IN ON GD													
EL DORADO FAA AIRPORT	SNOWFALL I IN ON GD						Т		-					-
FORDYCE	SNOWFALL 1 1N ON GD						T	Т		T				T
GURDON	SNOWFALL I IN ON GD		:				Т	Т		T				Т
MAGNOLIA 3 N	SNOWFALL 1 IN ON GD				1						:			
MOROBAY LOCK NO 8	SNOWFALL 1 IN ON GD													
PINEY GROVE	SNOWFALL 1 IN ON GD				:		Т							Ť
PRESCOTT	SNOWFALL 1 IN ON GD						1	Т	Т	Т				T
SPARKMAN 3 WSW	SNOWFALL 1 IN ON GD													
TAYLOR	SNOWFALL I IN ON GD							Т						T
WARREN	SNOWFALL 1 IN ON GD						Т	T						Т
* * *														
SOUTHEAST 09														
ARKANSAS CITY	SNOWFALL 1 IN ON GD													
CROSSETT 7 5	SNOWFALL 1 1N ON GD						Т	T						Т
DERMOTT 3 NE	SNOWFALL 1 IN ON GD					Т		-	Т	Т				-
DUMAS	SNOWFALL 1 IN ON GD						Т	Т		Т				т .
EUDORA	SNOWFALL 1 IN ON GD								Т					Т
HAMBURG	SNOWFALL 1 IN ON GD						1		Т					Т
MONTICELLO	SNOWFALL I IN ON GD						Т	Т			-			=
PINE BLUFF	SNOWFALL 1 IN ON GD	:					Т	Т	Т	Т				Т
PINE BLUFF FAA AIRPORT	SNOWFALL 1 IN ON GD					Т	Т	1.0		T				1.0
PORTLAND	SNUWFALL 1 IN ON GD					Т								Т
ROHWER 2 NNE	SNOWFALL 1 IN ON GD							Т						Т
STAR CITY 4 ENE	SNOWFALL I IN ON GD							-	T					-

		T	_						_	'AI							Of Mo													J	IULY		1967 B
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * * NORTHWEST 01																																	
BENTONVILLE 5 WSW	MAX MIN	89	91 58	89 62	87 57	75 62	78 58	81 55	86 57	89 73	94 73	93 70		83		80 49	77	79 54		85 60	87	88 60	88	91	91	90	90	90	89	89	93	96	86.8
EUREKA SPRINGS	MAX	85	87 67	84 58	82	68 58	77 55	81 56	84 57	90	95 75	90 72	85	82	77	80 50	77	80	82	85	6I 85	88	67 87	92	93	91	94	90	92	63 89	92	95	85.8
FAYETTEVILLE FAA AP	MAX MIN	87	85 64	88 56	80	75 60	77 59	82 53	86 55	91 75	94	93 72	88	81 55	80 49	79 49	65	52 80	58 8I	84	86	87	70 85	90	70 90	82	90	89	86	91	96	98	85.4
FAYETTEVILLE EXP STA	MAX MIN	86	83	84 59	82	75 65	76 58	8 I 5 5	86 57	91 75	93	94 73	91	85	77	80 51	80 61	54 81 54	57 8I 60	59 87 60	59 86 62	59 87 61	69 87 70	68 92	70 91	72 89 71	92	72 91	90	90	94	96	86.4
GRAVETTE	MAX MIN	87 65	84 66	85	82 62	73 62	79 58	82 54	88	9 I 7 2	95 73	92 71	88	80	79	81	76 60	80 53	80	85 61	88	88	89 68	67 92 69	72 92 70	88 67	68 90 66	71 90 68	69 89 66	65 89 63	62 93 62	66 95 67	86.1
HARRISON	MAX MIN	88 66	83 68	84 55	79 62	76 60	77 56	81	86 55	93 71	95 75	93 71	90 65	80	79 51	81	80	80 56	82 56	85 57	87	88	85 68	90	92	90	92 65	92	91 68	89 65	94 61	93	86.3
HARRISON FAA AIRPORT	MAX MIN	83 67	82 63	83 58	78 61	67 57	78 56	8 I 57	85 58	92 74	95 78	92 72	87	79 58	75 53	81	68 61	80 57	82 58	85 59	86 62	87	85 69	89 67	89 70	79 70	93	90 70	88	88	91 65	91 67	62.6 84.2 63.6
HUNTSVILLE	MAX MIN	88	86 64	86 54	79	75 61	78 56	84 52	88 55	85 69	95 74	93 68	92 66	80 58	78 46	80 46	77	81 52	82 56	86 55	86 57	88	88	92	92	81	94	91	90	9 I 67	95 60	95	86.3
LEAO HILL	MAX MIN	89 70	84 69	84 56	83	83 58	81 57	84 55	88 58	95 68	95 74	95 71	91 68	81	79 51	84 50	81	82 59	85 59	89	92	92	90	93	94 71	92 74	94 7I	94 72	89	90	95 65	95 68	88.5 64.I
ROGER5	MAX MIN	84 65	83 65	85 58	79 56	70 57	72 54	79 52	85 56	89	93 70	92 71	85 67	83	75 50	77 50	75 58	77 50	76 58	83 58	85 62	85 61	86	90 65	90	86 65	90	90 70	88 65	92	93 62	95 65	84.3
SILOAM SPRING5	MAX MIN	90 67	85 67	88 57	81	78 61	78 59	85 55	91 60	93 73	97 74	92 72	86	80	78 50	82 50	76 60	83 54	83	85	87 61	90	90	95 69	95 70	86 70	93 67	92 71	87	89 65	95 62	97 68	87.3
																				••				0,	,,		01		0,9	0,	02	0.0	03,9
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN			85 55	81 59	76 59	81 55	84 57	89	96 71	97 71	97 71	93 68	83	78 48	84 47	78 58	85 57	89 57	9I 57	92 61	93	92	97 64	97 63	90	94 69	94 68	93	92 64	96 64	96 64	89.4 6I.8
EVENING SHAGE 1 NE	MAX MIN	86 69	87 68	85 55	8 I 6 1	72 59	83 55	86 60	93 62	91 71	93 73	97 71	9 I 64	84	82 50	84	79 55	83 56	87 55	88	89	88	88	9 I 65	9 I 64	89 70	91	94	92 70	91	94	95	87.9 62.7
GILBERT	MAX MIN	84 69	88 67	86 55	79 61	73 61	79 57	83 56	88 57	94 71	97 71	95 69	90 67	81	79 48	83	76 58	82 57	85 56	87 59	87	87	88	93 62	93	89	93 68	93	92	90	94	93	87.I 61.8
GREERS FERRY DAM	MAX MIN	89 69	8 6 6 8	87 56	86 62	88 63	75 59	76 60	84 61	87 62	92 73	92 74	96 67	89	84 55	76 55	81 57	74 59	82 59	84 6I	88	86	86 65	88	93	92	90	93	90 71	90	89	92	86.6
MAMMOTH SPRING	MAX MIN	86 69	83 70	8 I 55	76 61	74 58	78 58	80 55	83	92 71	92 72	94 71	89 67	79 63	75 52	79 50	79 58	80 57	83 56	85 59	87 62	86	85 67	90 66	88	86 71	85 68	88	86	87 66	91 65	88	84.4
MARSHALL	MAX	85 65	87 69	87 58	80 63	62	74 58	83 55	87 58	92 75	95 75	95 72	91 68	82 62	80 50	83	76 59	8 I 5 7	84	86	85 61	87	86 66	92 67	92	86 72	94 68	90 71	87 71	90	94 68	94	86.8
MOUNTAIN HOME 1 NNW	MAX	82 68	87 70	84 60	83 61	78 6 I	62 57	79 56	81 58	85 62	93 71	95 74	92 68	89 65	81 54	77 53	83 57	74 57	81	84 61	85 64	87	87 65	81	90	90 72	82 70	90 71	89 73	88	90 67	93	84.6
MOUNTAIN HOME C OF ENG	MAX	83 69	88 70	85 56	84 62	78 62	63 58	80 56	82 59	86 63	94	95 74	94 67	90 63	82 54	78 51	84 56	74 55	8 I 5 7	85 59	86 62	88	87	88 66	92	90	84 71	91 70	90	90	91 65	94	85.7 63.1
MOUNTAIN VIEW 2 ESE	MAX MIN	87 67	86 69	84 58	80 62	68 60	80 58	82 56	86 62	90 73	93 73	95 73	89 66	82 66	78 53	83 51	75 60	82 58	84	88	88 63	88	89 65	92 70	91 72	9 I 7 I	92	89 71	90 71	89	94 67	90 70	86.3
YELLVILLE	MAX MIN	88 70	86 69	86 55	83 62	78 60	79 58	85 55	88 58	95 69	97 70	95 72	9 I 6 7	82 62	78 48	83 49	75 60	84 57	86 56	87 57	88	90 59	89	94 65	93	89 70	93 68	93	92	91 67	94 62	94	87.9
* * *																		•												•			02.5
NORTHEAST 03																- 8						П											
ALICIA	MAX MIN	87 71	87 72	84 60	82 62	75 62	75 59	84 61	86 66	90 73	93 74	98 71	91 70	91 67	78 55	84 54	82 58	84 60	87 60	88	89 64	88	87 67	93 68	90 72	90 72	88 70	92 72	9I 73	91 70	94 69	93 70	87.5 66.2
BALD KNOB 5 N	MAX MIN	83 70	86 65	84 62	78 64	73 63	72 58	82 61	86 66	91 74	93 74	93 73	88 71	86 69	79 55	82 57	77 64	82 62	84	86 67	85 67	84	87 69	89 69	91 71	88 71	9I 70	90	89 72	87	89 71	90 71	85.3 67.1
BATESVILLE LIVESTOCK	MAX MIN	85 67	86 66	86 59	79 60	73 61	77 58	82 58	86 59	92 70	93 75	96 72	96 66	83 65	76 50	82 51	75 57	8 I 58	85 57	89 59	88 61	87 62	88	92 67	91 67	88 71	90 70	90 70	90 72	88		92	86.4
BATESVILLE L ANO O I	MAX MIN	89 70	89 70	88 54	85 63	80 63	80 59	85 56	90 59	95 71	97 74	98 73	93 68	89 67	84 53	87 50	86 56	88 57	88 56	91 59	91 60	9 I 62	92 66	96 65	95 69	93 71	95 69	94	94 72	92 67		96 66	90.5
BEEOEVILLE	MAX MIN	86 70	88 72	85 64	79 61	75 64	79 62	84 60	87 65	90 74	94 73	96 72	90 71	80 68	86 56	83 54	79 58	85 60	90 61	90 65	89 65	89	90 69	93 70	94 7I	93	91 70	92 72	9I 72	9I 70	94 70		87.8 66.5
8LYTHEVILLE	MAX MIN	89 70	86 72	85 62	8 I 6 2	79 62	74 61	81 61	87 67	87 69	92 70	98 71	91 71	90 71	85 58	83 57	86 66	88	90 62	92 63	92 67	91 68	90 71	90 66	94 73	9 I 73	89 71	93 7I	9I 74	90	93 69	92 73	88.4 67.2
CORNING	MAX MIN	87 71	85 70	84 58	8 I 6 2	68 59	80 58	78 59	86 66	90 70	92 75	98 75	91 71	84 65	81 52	84 55	83 59	85 59	88 59	91 63	89 65	91 65	90 68	93 65	93 72	91 73	89 70	9I 7I	89 73	90	94 70	91	87.3 65.7
JONESBORO	MAX MIN	86 70	80 68	83 63	8 I 65	76 63	73	81 65	86 68	90 74	92 75	95 78	90 72	88 71	81 58	82 60	79 61	84 62	89 63	90 67	90 69	91	89 71	94 71	94 75	9I 75	89 71	92 74	92 75	91 75	94 71	92 73	87.3 68.8
KEISER	MAX MIN	85 71	85 72	84 62	83 64	80 64	75 6I	72 62	79 66	85 70	86 74	90 75	94 71	87 71	84 57	84 56	82	81 60	85 62	88	90 63	89	89	85 69	88	9I 73	90 71	87 72	90 73	96 70	86 69	90 72	85.8 67.2
MARKEO TREE	MAX MIN	85 69	84 64	83 61	83 66	77 63	72 61	80 61	87 68	89 71	91 73	95 76	91 72	86 72	83 58	83 57	83 58	85 61	87 6I	89 66	88 63	88	88	93 69	95 72	9 I 73	88 71	90 72	92 73	89	91	9I 7I	87.0 67.0
NEWPORT	MAX MIN	87 72	88 72	84 63	80 65	78 64	77 60	84 61	86 65	90 74	93 74	95 74	91 71	87 68	77 56	84 56	78 61	84 61	86 62	89 65	90 66	88	88 70	90 70	93	91 72	89 70	92	91 73	90 70	92	92	87.2 67.4
PARAGOULO RADIO KORS	MAX MIN	87 72	85 67	84 65	84	78 62	74 59	80 66	86 67	9I 72	93 75	97 78	91 71	89 71	80 58	80 59	84 59	85	88	90 67	90	88	90 70	93	94	93 72	89	92 72	92	89 70	94	94 76	87.9
	1									1		. •				- ,	,,	02	02	01	01	.,	10	09	"	12	09	12	09	10	10	10	67.7

See Reference Notes Following Station Index

BRINKIEY

87 91 65 63

 1967

Commuea																Day (Of Mo	onth															age ege
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
CABDT 4 SW	MAX	89 70	90 71	89 69	88 61	76 66	75 60	88 59	87 61	94 74	95 72	97 74	85 72	87 69	78 58	83 56	78 59	82 59	85 64	87 64	85 64	83 66	8 9 6 7	90 69	90 70	91 71	93 72	93 71	93 71	90 69	92 68	92 68	87.5
CLARENODN	MAX	88 69	90 70	88 65	89 62	81 66	78 61	84 60	87 62	90 73	92 72	94 73	93 71	87 67	87 56	83 55	83 57	85 63	87 60	88 62	86 62	86 65	8 9 6 8	90 69	91 69	90 70	90 72	91 69	92 72	90 67	92 71	93 69	88.2 66.0
DES ARC	MAX	87 72	88 74	88 74	85 67	78 67	76 61	85 61	88 66	92 77	96 77	97 77	86 77	87 73	84 58	83 63	83 63	85 66	86 65	89 70	89 69	87 69	91 71	91 71	93	94 72	94 73	92 74	95 72	94 74	93 73	94 72	88.7
FDRREST CITY	MAX MIN	85 69	86 68	83 65	85 64	78 66	76 61	85 59	88 64	89 75	92 74	93 74	87 72	87 70	79 56	84 54	82 54	85 65	87 61	88 68	87 64	88	89 68	91 70	92 70	89 72	92 71	94 71	92 71	90 69	93 71	92 70	87.4
HELENA 5 NW	MAX	93 69	91 69	90 65	84 61	86 63	82 61	73 55	84 56	88 65	85 68	92 71	93 71	85 69	86 55	77 49	88 58	83 59	84 58	88 58	88 63	87 64	87 65	87 67	89 70	91 68	92 72	90 68	93 70	93 68	92 68	93 65	87.5 64.1
KED	MAX	89 69	87 69	87 66	81 64	78 66	74 60	82 58	86 61	90 72	92 71	93 73	91 70	85 68	83 56	82 54	79 59	81 61	83	87 65	85 62	83 65	87 68	89 68	89 69	89 71	88 72	90 69	90 73	89 68	93 71	92 68	86.3
MARIANNA 2 S	MAX	89 70	87 70	87 65	85 63	82 66	79 62	84 58	87 62	89 74	92 74	93 73	89 72	87 69	82 57	83 52	83 57	85 64	88 59	89 62	86 61	87 65	89 69	91 69	92 68	92 71	90 72	92 69	92 71	90 69	93 69	92 69	87.9 66.2
SAINT CHARLES	MAX	94 68	90 70	89 68	88 65	85 69	81 63	73 60	85 63	90 66	92 75	92 74	95 73	85 69	87 59	77 54	84 63	83 63	85 62	88 64	91 65	87 66	88 70	91 69	91 71	92 72	92 74	92 72	94 74	95 69	87 70		88.1
STUTTGART	MAX	90 70	88 71	86 68	84 67	80 69	74 63	83 61	87 65	90 76	92 75	93 75	82 74	86 70	75 59	82 56	79 59	82 65	87 65	89 70	85 65	84 69	90 70	90 70	90 72	92 73	91 75	93 73	93 75	88 69	92 71	93 72	86.8 68.8
STUTTGART 9 ESE	MAX MIN	90 69	89 69	87 71	86 68	84 69	80 62	71 61	83 62	88 70	90 75	91 75	92 74	84 70	85 59	75 57	81 59	79 65	82 65	86 68	88 66	86 67	83 70	89 70	89 70	90 72	91 75	90 72	92 73	92 70	87 71	92 72	86.2 68.3
WEST MEMPHIS	MAX MIN	86 70	84 70	83 66	84 65	81 64	78 62	83 60	85 66	86 70	88 68	90 71	92 66	93 64	83 58	81 58	81	83 64	86 64	89 67	8 9 66	87 69	88 74	90 71	93 73	91 73	88 69	91 74	92 72	91 72	93 71	91 74	87.1 67.5
WYNNE	MAX	84 70	87 66	84 62	84 66	78 64	76 62	85 59	87 62	90 74	90 76	94 76	87 72	87 70	80 56	85 54	85 61	82 62	88	90 66	90 64	89 68	89 71	91 71	92 72	90 73	90 70	92 74	92 73	92 71	92 68	92 72	87.5 67.3
* * *																						П											
SDUTHWEST D7																						Ц											
DE QUEEN	MAX MIN	83 70	92 68	86 67	78 64	79 68	80 68	83 61	91 69	93 73	94 73	96 73	91 71	91 69	87 57	82 56	81	81 60	80 63	87 69	84 65	85 68	89	92 69	88	91 70	91 73	91 70	93 70	95 72	95 68	97 70	87.9 67.5
DIERKS	MAX MIN	85 69	93 68	91 65	85 63	83 65	82 63	87 57	93 65	93 69	94	97 69	95 70	88 68	86 53	83 52	85 57	84	81	88	85 62	86 65	91 65	93 65	91	91 66	89 71	91	92 67	95 68	96 64	97	89.4
HDPE 3 NE	MAX MIN	91 69	86 67	91 65	87 65	81 66	81 68	75 61	84 61	91 70	92 74	93 72	95 72	88	88 59	80 54	83 54	77 60	84	84 62	87 66	85 67	86 68	89 67	91 69	90 71	90 72	91 72	92 71	92	91 68	94 68	87.4 66.5
MOUNT IDA	MAX MIN	88 70	92 68	87 65	83 61	79 69	78 63	84 55	91 60	94 68	95 69	97 70	93 73	88	84 53	82 51	80	81 61	85 59	87	86	85	90	92	88	91 71	91 76	92 71	92	92	94 65	95	88.3 65.1
NARROWS DAM	MAX	93	88 67	96 64	90 61	80 65	81 65	82 55	85 58	91 67	94 68	94 67	98 70	82 69	90 53	85 50	82 52	73 59	84	84	87 60	86	85 64	90	91 65	89	91 67	89	92	93	95 65	95 65	88.2 63.1
NASHVILLE PEACH SUBSTA	MAX MIN	90 69	84 69	91	86 64	78 69	81	77	82	90 70	91 72	93 71	96 76	84	87 57	81 55	82	74 61	83	82 65	84	83	83	87 67	90	88	90	88	90	91 70	92	93 71	86.2
DKAY	MAX MIN	85 71	91 71	91	80 66	80 70	82 66	81 63	91 71	91 77	93 77	95 74	95 73	89 71	89	83 58	88	84	84	85 69	85 67	86 69	89	91 70	90 73	92	92 76	92 74	92 73	92 76	94 71	98	88.7
STAMPS	MAX		92	85 64	80 62	80	73 65	80	91	92 73	92 73	94 73	90 74	88	81 57	83	80 57	84 63	85 63	84	83	88	90	91 69	91 70	92 72	91 72	92	94 73	95 74	95 66	97	87.8 67.8
TEXARKANA WB AIRPDRT	MAX MIN	85 71	90 72	87	82	86 72	74 68	80	91 72	92	94 77	95 76	91 73	88	81	82 58	76 62	82 65	83 67	85 70	85 69	86 70	89	90 72	90 72	92 75	92	93	93 75	93	94 69	98 77	87.7 70.7
* * *															-		0.	•			٠,				-	.,			,				
SDUTH CENTRAL 08																						н											
ARKADELPHIA	MAX MIN	90 69	89 69	88 65		76 69	75 62	81 59	89 63	91 73	92 71	94 72	93 72	86 68	85 58	81 56	77 62	81 61	85 61	86 65	83 65	81	86 68	88	87 70	88 71	88 74	89 70	92 71	90 72	93 70	95 70	86.5 67.0
CAMDEN 1	MAX MIN	93 70	90 66	88	86 65	86 69	85 63	83 68	92 70	95 73	94	94	93	86	84 55	82	81	84	86	86	85	82	90		90	91	91 73	93	93	93	94	95	88.9 68.3
EL DDRADD FAA AIRPDRT	MAX MIN	92 70	89 67	85 64	84	87 70	71 66	81	91 69	93	93	93	90 74	86 71	80 58	83	80	86	87		82	90	91	91	92	93	94	95	95	92	95	95	88.4
FDRDYCE	MAX MIN	87 71	89 72	88	86 66	83 71	76 63	84 59	90	93	93	93 73	90 74	87 70	84 57	83	56 81	83	86	71 87	70 85	72 84	89	71 89	89	75 90	75 90	93	75 93	70 90	94	97	87.9
MAGNOLIA 3 N	MAX MIN	87 66	88 70	86	80 60	86 58	80 64	80	91	92	92	94 71	91	91	81	82	80	83	63 85	84	81	87	90	90	71 91	74 91	75 91	92	73 93	72 91	95	70 96	87.8
MDRDBAY LOCK NO 8	MAX MIN	96 70	89 69	61 90 65	90	83 66	87 70	72 66	66 84 66	72 93 73	72 93 71	93 72	74 94 74	69 88 72	58 87 60	50 80 53	83	62 79	84	65 87	65 85	83	85	93	90	90	70 91	70 90 70	71 93	71	89	72 95	88.1
PRESCOTT	MAX MIN	87 70	91	88	88	80 70	78	85	93	94 73	95	96	89	89	84	84	78	63 85	86	88	84	85	91	93	89	90	73 86	93	73 95	73 92	95	70 97	88.6
SPARKMAN 3 WSW	MAX MIN	88	71 91 70	89	82 65	80 70	79	62 85 60	92	93	73 93	73 95	74 90	70 86	59 87	56 82	79	83	85	88	66 85	82	90	90	90	90	74 88	91	71 92	75 90		73 95	87.9
WARREN	MAX	94	89	89	89	89	87	70	84	72 91	71 92	70 93	72 94	87	58 88	78	58 83	63 81	59 85	88	87	67 85	86	68 91	89	71 90	73 92	89	70	73	88	94	88.1
* * *	MIN	70	68	65	65	68	66	62	62	66	70	12	73	70	57	53	55	62	64	68	68	68	69	69	70	71	73	71	71	69	69	70	66,9
SDUTHEAST 09																																	
CRDSSETT 7 S	MAX	89	88			91			92			94			82			87	88		80						94						88.9
DERMOTT 3 NE	MAX	90	72 87	87	88	71 85	70 82	67 84	70 90	75 91	75 93	72 93	73	73 85	62 84	52 83	57 82	67 85	87	87	85	88	69 92	91	69 91	92	72 91	94	93	70 91	93	93	69.1 88.7
DUMAS	MIN	67	69	67	66	71	67	64	64	70	73	73	73	69	57	52	58	65	59	63	67	67	68	69	70	72	73	70	73	70	70	69	67.3
	MIN																																

Continued									D	ΑI	LY	T	ΕM	PE	RI	T.	UR	ES	•												ANSA	S	1967
																Day	Of M	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аче
EUDORA	MAX	97 71	92 70	89 72	90 67	89 71	82 67	81 66	90 68	92 69	95 71	94 71	92 72	85 72	85 61	82 59	83 55	87 67	90 67	89 65	85 69	90 67	94 69	93 70	94 70	94 72	92 73	95 74	96 71	94 69	94 71	93 70	90.3
MONTICELLO	MAX M1N																																
PINE BLUFF	MAX MIN	91 72	90 72	92 67	85 67	82 71	81 63	87 60	91 63	94 75	93 75	94 75	90 73	88 70	87 61	83 55	85 60	83 65	87 66	90 69	87 66	87 70	91 70	90 69	90 73	91 75	95 69	94 70	94 69	92 71	94 72	96 72	89.5 68.5
PINE BLUFF FAA AIRPORT	MAX	91 73	90 68	87 69	84 68	81 72	74 64	84 59	88 63	92 75	93 75	95 74	83 73	87 69	76 61	82 56	80 61	83 66	85 66	88 69	86 66	83 70	91 71	90 69	90 73	92 75	90 75	94 72	95 75	89 71	93 73	94 73	87.4 69.2
PORTLAND	MAX	93 71	87 70	84 68	85 68	85 72	87 69	81 67	89 68	88 68	88 75	90 72			81 62	81 57	80 57	78 67		87 70	83 68	80 67		88 70	85 69	90 72	91 73	88 70	92 65	91 70	95 74	91 72	86.5 68.6
ROHWER 2 NNE	MAX	95 71	86 67	89 67	87 64	82 64	87 65	80 60	85 62	90 72	90 71	95 72	93 73		86 60	79 51	86 51	88 61	86 64	88 66	87 65	87 67	88 69	88 69	91 70	91 71	93 74	93 71	94 74	94 69	88 69	92 71	88.7 66.8
STAR CITY 4 ENE	MAX	89 71	89 66	89 65	86 63	84 71	75 64	85 59	90 60	93 73		95 74	86 72		79 58	84 50	82 55		88 61		86 61	85 66		92 68	90 71		92 75	95 68	95 74	90 70	93 70	95 70	

SPECIAL WEATHER SUMMARY

July was remarkable because of the consistently low temperatures and daytime readings averaged well below seasonal normals. Humidities and dewpoints were high.

Fewer than six stations in the State reached 100°. For many stations it was the coolest

July in over a half a century.

In Little Rock it was the coolest July since 1891.

Local flooding resulted from the excessive rainfall occurring in the northeast and central sections.

R. O. Reinhold ESSA - Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

MONTHLY AND SEASONAL HEATING DEGREE DAYS SEASON OF 1966 - 1967

ARKANSAS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * '*														
NORTHWEST 01														
BENTONVILLE 5 WSW EUREKA SPRINGS	0	0	16 28	266 234	394 370	819 786	788 713	722 703	339 291	103 125	111 115	3	3561 3369	3670
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	0 0	2 0 2	33 17 36	311 243 245	407 367 389	828 795 828	812 743 773	792 724 750	354 302 330	106 86 110	127 94 121	6 2 4	3778 3373 3588	3794 3999
HARRISON HARRISON FAA AIRPORT	0	0 2	26 38	264 265	437 408	838 818	745 774	727 787	300 332	97 140	101 122	2 7	3537 3693	3849
HUNTSVILLE LEAD HILL ROGERS	0	6 0 6	42 17 44	283 255 209	372 389 356	800 812 770	738 731 719	704 698	321 297 309	107 95 111	94 83 129	3 2 3	3470 3354	3980 3816
SILOAM SPRINGS	0	0	18	234	367	788	745	716	318	83	94	3	3366	
* * * NORTH CENTRAL 02														
CALICO ROCK	0	0	26	287	353	816	749	724	315	92	77	0	3439	
EVENING SHADE 1 NE GILBERT GREERS FERRY DAM	0 0 0	0 0 1	30 23 13	290 310 257	386 412 390	797 848 776	757 755 780	731 730 771	328 306 351	104 97 96	91 99 95	1 1 2	3515 3581 3532	
MAMMOTH SPRING MARSHALL	0	1	36	300 238	407 341	761	769 705	785 680	351 266	121 92	106	0	3739	
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE YELLVILLE	0 0	0 2 0 0	26 29 19 33	280 309 232 311	416 433 307 410	846 855 762 865	809 853 699 780	800 824 685 772	375 394 290 337	126 126 94 104	115 131 70 98	5 6 1 0	3798 3962 3159 3710	
* * * NORTHEAST 03														
ALICIA BALO KNOB	0	0	18 9	262 223	372 328	722 709	718 708	710 662	304 261	86	52	0	3244	
BALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND 0 1	0	0	25 23	231 271	343 368	777 786	729 743	686 686	290 271	78 101 88	54 77 64	0 1 0	3260 3300	
BEEDEVILLE BLYTHEVILLE	0	0	15 5	224 197	325 343	726 747	701 672	673 689	277 278	77 66	37 31	0	3055 3028	3366
CORNING JONESBORO KEISER	0	0 0	30 12 21	274 220 280	399 339 401	795 739 776	734 712 760	751 697 782	333 289 365	101 95 91	65 38 59	0 2	3485 3141 3537	3331
MARKEO TREE NEWPORT	0	0	7 7	222	322 304	717 717	683 704	670 651	279 259	65 70	37 43	0	3002 2955	3197
PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY	0 0 0	0 0	16 7	213 267 220	355 396 315	754 802 704	703 766 699	716 746 644	309 354 250	109 60	38 71 39	0 0	3182 3527 2938	3575
WALNUT RIDGE FAA AP	0	0	23	241	400	821	752	778	345	107	74	0	3541	
* * * WEST CENTRAL 04					i									
APPLETON BLUE MOUNTAIN DAM	0						757	706	294	77	63	3		
BUONEVILLE CLARKSVILLE DARDANELLE	0 0 0	0 0	0 3 8	190 188 211	299 307 318	720 740 733	673 716 712	633 651 658	224 249 248	62 55 58	53 41	0 0	2845 2962 2987	
OEVILS KNOB FORT SMITH WB AIRPORT	0	7 0	42 8	233 207	391 325	756 770	788 735	763 695	323 272	153 63	130 48	8 0	3594 3123	3292
FORT SMITH WATER PLANT HECTOR MENA	0	0	6	237 235 197	326 376 288	764 793 718	738 763 665	686 706 614	299 327 218	89 81 70	79 86 52	0 3 0	2828	
MOUNT MAGAZINE OZARK	0	0	0	175	290	720	669	633	248	63	47	0	2845	3275
PARIS RUSSELLVILLE 4 N SUBIACO	0 0	0 0	9	261 167	357 290	779 733	770 663	638 704 635	238 280 233	69 81 59	52 66 41	0 0	3307 2822	
WALORON WHITE ROCK	0	0 7	23	197 197	281 344	707	672 779	618 736	213 321	54 132	42 126	0	2785	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued					SCASON	Or 1900	- 1707						ARRAITS	,,,
Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE STAR CITY 4 ENE	0 0 0	0 0 0	5 2 10 3	175 157 198 192	280 234 296 267	632 589 621 607	641 652 662 630	610 597 664 578	223 218 295 219	41 31 42 43	25 17 36 34	0 0 0 0	2632 2497 2824 2573	2484

EVAPORATION AND WIND

									E١	/ A.	PO	KF	ΧΤΙ	Or	N 1	M.	ט	W.	IMI	J										JUL	_Υ		1967
																Day (Of Mo	onth															Fd . 65
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG WIN MAN	ND X	88	.15 2 95 73	91	•26 5 95 65	•20 9 91 67		27 86	9 97	104	110	5	5 109	*17 10 100 70	20 100	20 96	021 10 100 60	10 86	99	99	5	5 105	100	2 88	5 103	•21 5 100 75	10 87	100	20 94	20 93	10 98	99	6.338 287 96.3 67.7
* * * WEST CENTRAL 04	,	İ																															
BLUE MOUNTAIN OAM EVA			.19 11													•48 18					• 26 33							•24 17		23	•23 11	•33 19	6.98B 620
RUSSELLVILLE 4 N EVA	ND X	18 12 92	.15 14 99 74	19 97	34 95	20 83 67	82	37 93	14 93	17	11	17 101	16 98	•23 25 93 69	28 92	27 92	•16 20 92 65	24 92	16 90	33 94	* 32 97 67	11 97	10 86	12	10 101	18	14	99	19 97	11 96	13	20 101	5.77B 594 95.4 68.9
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM EVA		22	. 22 5	•27 5	•20 1	-	27	•15 31	.24	•20 14	• 27 24	•23 19	· 20	24	•31 51	•25 30	•23 22	.07 24	.20 14	•20 14	•17 16	•17 17	•14 20	·21	•30 19	•20 22	•30 21	•29	.23 23	•20 36	•23 20	.27	6.83B 631B
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* * * SOUTHWEST 07																																	
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A7HENS AUGUSTA BALD KNOB 5 N BATESVILLE LIVESTOCK 6ATESVILLE L AND D I BEESE BEECH GROVE 6EEDEVILLE SENTON	0300 0326 0355 0458 0460 0530 0534 0536	HOWARD WOODRUFF	7	34 19 35 18 35 23 35 49 39 45 35 04 36 11 35 26 34 33	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	96D 218 58D 571 277 250 298 221 285	6P 5P 5P	7A 6A 6P 5P 7A 8A 6P 6A	с с н	PAULINE A PINKERTON TONNIE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS ONNIE BRYANT D. C. HENRY B. B. HAMMOND P. N. BRECKENRIDGE ETTA C. BURKS	MADISON MAGNOLIA 3 N MAGNOLIA NO 2 MALVERN MAMOTI SPRING MARIANNA 2 S MARKED TREE MARSHALL MADME MELBOURNE 5 WNW	4548 0 4550 0 4562 0 4572 0 4638 0 4654 0 4666 0	6 ST FRANCIS 8 COLUMBIA 8 COLUMBIA 5 HOT SPRING 2 FULTON 6 LEE 3 POINSETT 2 SEARCY 2 IZARO	5 35 00 4 33 19 4 33 16 3 34 23 7 36 29 7 34 44 5 35 32 7 35 54 7 36 03 7 36 05	90 43 93 14 93 14 92 49 91 32 90 46 90 25 92 38 92 39 91 59	215 315 294 311 690 234 225 1050 745	5P 5S 5P 5S 5S	7A 7A 5P 7A 5P SS 7A	н с н с н	JAMES C. HOOGES EARLE E. GRAHAM ARKANSAS P + L CO. RADIO STATION KBOK JOHN H. MKEE UNIVERSITY OF ARKANSAS RADIO STATION KPCA HINNIE HORTON WHIT DAVEMPORT MRS. JUANITA COOPER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUEF CITY 3 SW BLYTHEVILLE	0586 0616 0664 0724	OI BENTON OI CARROLL OA POLK OS HOT SPRING OS LAWRENCE OS ARLAND OF YELL OB NEVADA OS MISSISSIRPI OS HOT SPRING	1 7 3 3	36 21 36 24 34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P	7A 7A 7A 7A 7A 7A 7A 7A	6 AC H	CENTERTON STATE HTCHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE H. YA7ES WILLIAM R. WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER J. HAROLD HANBY O. E. KETCHMM	MENA MILLWOOD DAM MONTICELLO MONTROSE MOROBAY LOCK NO 8 MORELTON MOUNT IDA MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4906 0 4934 0 4938 0 4988 0	4 POLK 7 LITTLE RIVER 9 REW 9 ASHLEY 6 CALHOUN 5 CONWAY 7 MONTGOMERY 2 BAXTER 2 BAXTER	3 34 35 4 33 41 3 33 38 3 33 19 3 33 19 1 35 08 3 34 33 7 36 20 7 36 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 92 23 92 23	1207 316 273 126 85 280 663	5 7A 5 5P 5 5P	7A 5P 71 7A 7A 8A 8	C H	RICHARD W. ST. JOHN U. S PROINERS RADIO STATION KHBM ARK POWER AND LIGHT CO U. S CORPS OF ENGINEERS RERRY O. MALLET? WILLIAM E. BLACK RADIO STATION KTLO U. S CORPS OF ENGINEERS
BOMMERDALE BOONEVILLE 6 NW BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE BOTK I MBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER	0825 0826 0827 0830 0842 0848 0887	04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 05 LOGAN 06 LOGAN 07 LOGAN 08 NEVADA 08 NEVADA 09 FRANKLIN 09 OHONOE 01 NEWTON	1	35 12 35 13 35 13 35 13 35 09 35 39 33 52 35 21 35 16 34 53 35 52	93 59 93 50 93 54 93 55 92 26 93 20 94 00 93 59 91 12 93 30	600 750 610 511 1200 235 470 500 205 2578	7¢	7A 7A 7A	END TABAB	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YANGELL MARY C. PEARSON CUNICE INGERSOLL U S SOIL COMS SERVICE RICHARO K. WIES WILLIAM R. WYATT	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NAROWS DAN NASWITLE PEACH SUBSTANATHAN 6 WAW NATURAL DAN NEWOPE 3 ENEWBORT NINBOO DAN MORFORK DAM	5046 0 5072 0 5110 0 5112 0 5158 0	2 STONE 4 FRANKLIN 7 PIKE 7 HOWARD 6 CRWFORD 7 PIKE 3 JACKSON 9 PERRY 2 BAXTER	7 35 51 1 35 34 3 34 09 4 34 00 3 34 07 1 35 38 3 34 14 7 35 36 1 34 57 7 36 15	92 05 94 01 93 43 93 56 93 52 94 23	768 500 425 550 673 850 225 480 425	8 SS 0 BA 7 A	7A	AC C	NELL A, TAPLEY HENRY G, ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS EDNA J. WESTFALL HMS. NONA L. HAILEY ELSIE F, WAPO LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW CARRENTER DAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	1020, 1052 1102 1132 1152 1224 1238 1442 1455	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 IZARO 08 OUACHITA 06 LONOKE 09 GARLANO 06 MONROE 04 JOHNSON 04 JOHNSON	7 2 1 7 3 1 3 7	36 22 35 49 34 57 36 07 33 36 34 47 34 27 34 41 35 28 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	6P 6P 5P	6P 7A 7A 8A 7A 7A 6P	сн	U S CORPS OF ENGINEERS G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY JOHN L. TAIT ARK POMER AND LIGHT CO JOE V. HAVENER DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	ODELL 3 N ODEN 2 W ODEN 2 W ODEN 7 OSEGOLA OWENSVILLE 02ARK 02ONE PARTS PARTS PARTS PARTS PARTS PARTS		1 WASHINGTON 17 MONTGOMERY 18 MISSISSIPPI 19 SALINE 14 JOHNSON 19 GREENE 14 LOGAN 14 LOGAN	1 35 48 3 34 38 4 33 46 2 35 43 3 34 37 1 35 29 1 35 38 5 36 03 1 35 18 1 35 16	94 24 93 48 93 55 89 59	1500 800 300 241 500 390 1900 270 410 775	0 5P 0 6 6P 0 4P	7A 7A 5P 7A 8A 7A 7A 4P 6P	н	MRS. CLARA W. HURST U.S. FOREST SERVICE J.T. MARGIS ALLEN MARMON MRS. GUY E. COOK RURNS WAKEEIELD VIRGIL O. MELSON RADIO STATION KORS VICTOR SCHNEIDER U.S. SOIL COMS SERVICE
CLINTON COMBS 3 SE COMPTON CONNAY CORNING COVE CAOSSETT 7 S CRYSTAL VALLEY DAISY 1 E DAMASCUS	1492 1574 1582 1596 1632 1666 1730 1750 1814 1829	02 VAN BUREN 01 MADISON 01 NEWTON 05 FAULKNER 03 CLAY 04 POLK 09 ASHLEY 05 PULASKI 07 PIKE 05 FAULKNER	1	35 35 35 48 36 05 35 05 36 24 34 26 33 02 34 42 34 15 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705		7A 7A 7A 7A 5P 7A 7A	C H H	EARL B. RIODICK OTTO DAVIS JONAH LEE SIMS BILL JOHNSON MINFRED D. POLK MARVIN WALKER U. S FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER MILLIAM A. BROWN	PARKIN 2 W PARKS PARTHENON PERRY PINE BLUFF PINE BLUFF FAM AIRPORT RINE RIDOE PINEY GROVE POCAHONTAS 1 PORTLAND	5586 5591 5602 5691 5754 5756 5760 5770 5820 5866	CROSS COTT IN NEWTON PERRY PEFFERSON MONTGOMERY CLARK RANDOLPH ASHLEY	5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14	9D 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 9D 59 91 30	84 37 33 12	8 5 0 SS 5 6P 6 MID 1	7A 7A 6P 1ID 7A 7A 6P 7A	С	INACTIVE 10/1/63 BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK HARRY W. WHITE U. S. FED. AVIATION AGENCY MRS. WILLIE GARRETT MRS. NORMA T. JONES BENEDICTINE SISTERS PEARL NEWTON
DANVILLE DANVILLE SCS DARDANELLE DE QUEEN GERNOTT 3 NE GES ARC GEVILS KNOB DIERKS OUMAS EL DORAGO FAA AIRPORT	1834	04 YELL 04 YELL 05 YELL 07 SEVIER 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 09 DESHA 08 UNION	1 1 1 4 2 7 1 4 2 3	35 03 35 04 35 13 34 02 33 33 34 58 35 43 35 43 36 07 38 53 38 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422	6P 5P 5P 5P	7A 7A 7A 7A 7A 7A 7A 7A MID	СН	JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER RADIO STATION KVSA C. J. RISTER MRS, GLORIA M. VICKERS THOMAS F. HINSLEY TRAVIS C. KEAHEY U S FED AVIATION AGENCY	RRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA REMMEL DAM ROGERS	5908 5910 5970 6005 6006 6007 6008 6016 6102 6248	B NEVADA B NEVADA B NEVADA A NEVADA A HARION A LOGAN A FRANKLIN A FRANKLIN A LOGAN TO MILLER TO HOT SPRING BENTON	3 33 48 3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 18 4 33 04 3 34 26 7 36 20	93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07	31 31 80 45 42 46 46 25 31	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7A 7A SS	н	JOHN W. TEETER. JR. U. S. SOIL CONS SERVICE EULICE MARKLE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE LULA M. WEFKS RUTH TERRY ARK POWER AND LIGHT CO HOWARD FOWLER
EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAVETIEVILLE FAA AP FAROYCE FOREMAN FORREST CITY FORT SMITH WB AIRRORT FORT SMITH WATER PLANT	2355 2356 2366 2443 2444	09 CHICOT 01 CARROLL 02 SHARP 01 WASHINGTON 03 OALLAS 04 CERANCIS 04 SEBASTIAN 04 CRAWFORO	7	33 07 36 24 36 05 36 00 36 06 33 49 33 43 35 D1 35 20 35 39	91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09	135 1465 490 1251 1270 264 400 261 447 793	6P SS MID 5P 5P	7A	с н с с с с с	CITY OF EUDORA WALTER M. PETERSON OPHA WOLFE U S FED AVIATION AGENC UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU JAMES L. CRISTEE	ROHWER 2 NNE RUSSELVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6253 6352 6376 6380 6403 6506 6566 6586 6624 6768	D9 DESHA 14 PORE 15 ARKANSAS 13 CLAY 12 FULTON 13 WHITE 15 GRANT 12 VAN BUREN 11 BENTON 11 BENTON	1 33 48 1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54	91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54	15 36 20 30 66 24 29 53 115	0 5P	7A 5P 5A 7A 7A 7A 6P 7A 7A	н	UNIVERSITY OF ARKANSAS J. H. FONDREN U. S. FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMEROY AOAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN OR. IRVIN A. WILLS MATTIE D. MIZELL
FULTON GEORGETOWN GILBERT GILLHAN OAM GLENWOOD GRAVELLY & E GRAVETTE GREEN FOREST & ESE GREENBRIER	2670 2760 2794 2810 2842	OT HEMRSTEAD O3 WMITE O2 SEARCY O7 SEVIER O7 PIKE D4 YELL O1 BENTON D1 CARROLL O5 FAULKNER	3	33 37 35 08 35 59 34 07 34 20 34 53 36 24 36 18 35 14	93 48 91 27 92 43 94 14 93 32 93 38 94 28 93 22 92 23	260 200 595 547 451 1250 1300 360		7A 7A SS 7A	сн	INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION U S CORRS DE ENGINEERS E. J. THORNTON GEORGE W. DOGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES E. FORD	STAMRS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALDRON WALDRON WALNUT RIOGE FAA AR	6804 6823 6890 6918 6920 6928 7038 7048 7488 7530	D7 LAFAYETTE D9 LINCOLN D1 MONTGOMERY D6 ARKANSAS D6 ARKANSAS D6 LOGAN D8 COLUMBIA D7 MILLER D4 SCOTT D3 LAWRENCE	4 33 22 3 33 57 3 34 42 1 34 29 1 34 29 1 35 16 4 33 06 4 33 27 1 34 54 7 36 08	93 29 91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06 90 56	39 67 27	2 SS 0 4 S 18 7A 10 S 17 MI 15 5	7A 5S 7A 7A 7A 7A 7A MID 7A MID	HJ H H	WILLIAM 0. BIVENS U S FED AVIATION AGENCY
GREENWOOD GREERS FERRY DAM GUROON HAMBURG HARDY HARRISON HARRISON FAA AIRPORT HECTOR HELERA 5 NW HOPE 3 NE	3074 3088 3132 3164 3165	04 SEBASTIAN 02 CLEBURNE 08 CLARK 09 ASHLEY 02 SHARP 01 BOONE 04 POPE 06 RHILLIPS 07 HEMPSTEAD	3 7 7 7 1 2	35 13 35 31 33 55 33 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 33 43	94 15 92 00 93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33	518 527 210 177 362 1150 1370 555 220	6F H10	7A 6P 7A MID 7A	C H C H	DOROTHY M. BEEN U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DOMALDSON BEA GRAY BEENE U S FED AVIATION AGENCY NRS. ETTA G. LAUNIUS DURNOOG C. JOHNSTON J UNIV OF ARK SW BR EXP S	WARREN WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE YELLVILLE	7582	D8 BRADLEY D6 CRITTENDEN D2 FULTON D4 FRANKLIN D4 YELL D6 CROSS D8 MARION	3 33 36 2 35 08 7 36 19 1 34 41 1 34 57 5 35 14 7 36 13	92 04 90 11 91 52 93 57 93 28 90 47 92 41	226 35	5 5P	7A 5P 7A SS SS	4.6	CHARLEY L. SHARR W HEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE MILES B TURNER RADIO STATION KWYN CARL WALKER
HOPPER HORATIO HOT SPRINGS I NNE HUNTSVILLE HUNTSVILLE AUTTIO DM INDEX JASPER JESSIEVILLE JONESSORO KEISER	3438 3442 3466 3540 3556 3584 3600 3704 3734 3821	07 MONTGOMERY 07 SEVIER 05 GARLANO 01 MADISON 08 UNION 07 LITTLE RIVER 01 NEWTON 05 GARLAND 03 CRAIGHEAD D3 MISSISSIPRI	3 4 3 7 3 4 7 3 7 2	3 34 22 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	700 337 680 1453 60 300 853 730 343 233	56	7A 7A 7A	H C H	AVADELLE WHISENMUNT ELIZABETH W. FRIDAY U.S. NATL PARK. SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS W. E. MCOOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS MAXSIE TAYLOR										

[†] DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Services Administration State Climatologist at the Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of oheervation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new enowfall.
- M One or more days of record missing; if average valus is entered, less than 10 days record is miseing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for thie station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index meane after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gags, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gags in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet ahove sod-coversd ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

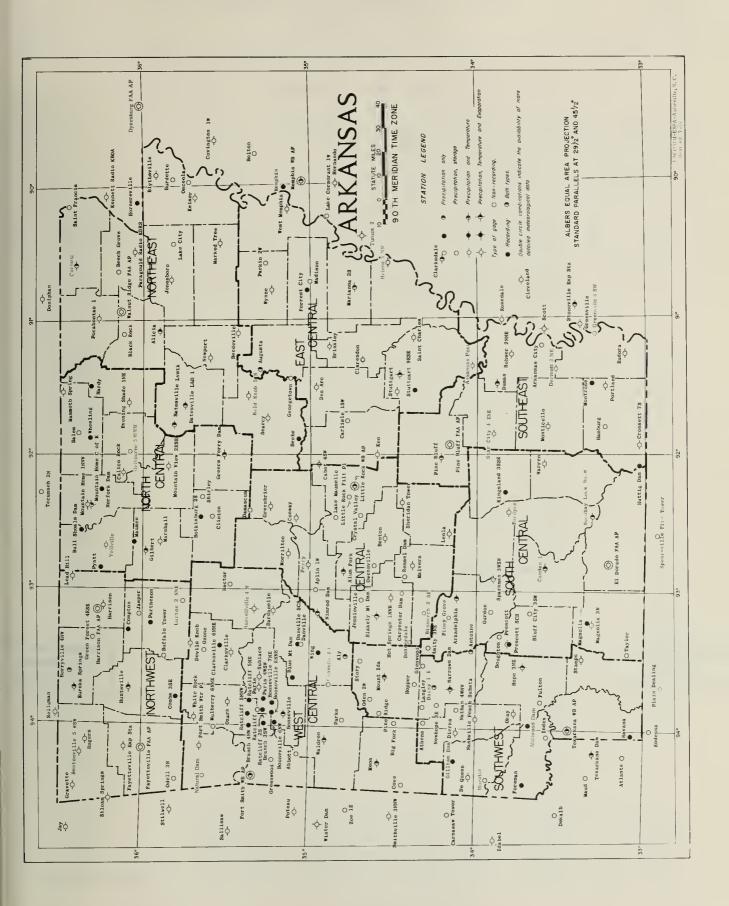
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in thie issue.

Gensral Weather conditions in the U. S. for each month ars described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of eubstations tbrough 1955 may he found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

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DEPARTMENT OF COMMERCE



CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ALEXANDER B TROWBRIDGE. Sections:

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

ARKANSAS

AUGUST 1967

Volume 72 No. 8

CLIMATOLOGICAL DATA

				Tem	perati	ге							_					Precip	oitation				_	
				_						٨	lo. of	Doys	4			_			Sno	w, Sleet			o. of	Day
Station	Average Moximum	Average	Averoge	Departure From Normal	Highest	Dote	Lowest	Date	Degree Doys	90° or Above	+	32 or Below	-	Totol	Departure	From Normol	Greatest Day	Dote	Totol	Mox. Depth on Ground	Dote	6	,50 or More	
# # # NORTHWEST 01									-															
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	87.5 88.3 84.5 86.9 87.0	60.5 60.5 58.5 61.2 59.9	74.0 74.4 71.5 74.1 73.5	- 4.8 - 4.4 - 5.5	97 98 97 96 96	8+ 7 7 8 8	47 49 46 47 45	13 13+ 28+ 12	0 1 8 2 2	13	00000	00000	0 0 0 0	1.19 .84 3.18 .71 2.34	- 2	85 67	.76 .84 .91 .34	19 23 18 5 22	.0 .0 .0	00000		3 1 6 3 6	1 3 0 1	0
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	85.8 84.0 86.2 87.9 85.0	58.2 60.7 56.7 60.9 59.0	72.0 72.4 71.5 74.4 72.0	- 6.5 - 4.5 - 6.5	96 95 97 97 96	8+ 7 8 7 7	43 49 42 47 48	28 12 13+ 28 13	8 2 6 1 2	8 6 14 7	0 0 0 0	00000	00000	.82 1.06 2.12 2.70 1.37	Ξ;	•32	.50 .59 1.50 1.80 .78	2 18 19 2 19	.0 .0 .0	0 0 0 0		2 3 4 2 2	1 1 2 1	
SILOAM SPRINGS	87.2	61.6	74.4		99	8	47	12	2	9	0	0	0	3.48		ļ	2.06	4	•0	0		4	2	1
01VISION			73.1	- 5.6										1.80	-	1.51			•0					
NORTH CENTRAL 02																								
CALICO ROCK EVENING SHAOE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	89.1M 88.2M 86.3 85.7 M	59.1M 58.8M 57.9 61.6	74.1M 73.5M 72.1 73.7 M		98 95 95 94 95	7 8+ 8+ 8+	44	28 28+ 29 12 28	0 4 4 3	5	00000	0 0 0 0	0 0 0	2.52 2.06 2.48 6.44 1.15	-	•72	1.59 .80 1.55 3.10 .30	19	.0	0000		3 5 2 5 4	2 2 4 0	
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	85.7 85.4 85.9 84.9 86.4	61.8 60.9 58.9 62.1 58.5	73.8 73.2 72.4 73.5 72.5	- 5.7	95 95 94 94 95	7 8 8 7 7	46 49 45 47 43	13+ 28 28 28 28 28	4 1 3 4 5	4	00000	00000	0 0 0 0	4.67 2.26 2.54 4.73 4.18	-	.56	3.53 1.47 1.51 3.02 2.60	2	•0	0		2 4 5 3 4	2 1 1 3 2	
OIVISION			73.2	- 5.7										3.30		.16			.0					
* * * NORTHEAST 03																								
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEOEVILLE	86.9M 84.1 85.4 88.3 88.0	59.9M 64.9 59.8 60.1 63.3	73.4M 74.5 72.6 74.2 75.7		95 92 94 96 95	8 7 8 8+ 8		28	0 4	5 6 13	0	00000	0000	1.17 2.91 2.53 2.69 3.02	-	•74	.68 1.07 1.11 .73 2.70	2 2 19	.00	0		3 4 4 5 2	1 2 2 3 1	l
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	87.2 87.4 86.6 85.0 86.1	64.9 60.3 65.2 63.9 64.4	76.1 73.9 75.9 74.5 75.3	- 4.2 - 6.1 - 4.7	95 95 95 93 93	8 8+ 8 9	54 48 54 53 52	12 13+	0	12	0 0	00000	00000	1.80 1.45 1.68 2.52 2.60	-	1.58 1.50 1.25	.79 1.28 .60 1.46 1.72	27 27 27	•0	000		4 1 3 5 5	1	
NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	86.5 86.2 86.0 87.5 86.1	63.4 63.9 62.1 63.3 62.2	75.0 75.1 74.1 75.4 74.2	- 6.0 - 6.0 - 5.9	95 97 97 97 95	8 8 7 8	52 50 51 49 50	13 29	0	6 6	0 0 0	00000	0 0 0 0	3.45 1.57 1.29 2.49	=	.09 1.81 1.06	.80 .60	27	000	0 0		5 3 3 5 3	1 2	
OIVISION			74.7	- 5.4										2.14	-	1.09			• (
# # # WEST CENTRAL 04		·																						
BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE OAROANELLE DEVILS KNOB	87.4 89.3 88.8 87.2 80.6M	61.4 62.5 63.9 63.6 63.2M	74.4 75.9 76.4 75.4 71.9M	- 6.1 - 6.6	97	1 7* 3* 7 7*	48 49 50 51 52	28	0	11	0	0	8	4.44 5.25 1.55 4.45 2.90		1.62	2.33 2.86 .45 1.66	10	000			3 5 4 6 3		
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR MENA OZARK	88.6 87.3 87.7M 88.3 88.3	64.8 60.0 59.2M 63.7 65.2	76.7 73.7 73.5M 76.0 76.8	- 5.6 - 4.6 - 5.1	96 95 98	30+	51 48 46 51 52	28+ 12 13	:	111	0 0	000	0 0	1.64 4.02 1.58 2.14 2.41	-	1.67 .69	•81					6 4 5 4 7	2 2	
PARIS RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	88.0 88.2 88.2 89.9 82.7M	60.5 60.5 63.3 62.8 63.3M	74.3 74.4 75.8 76.4 73.0M	- 6.2	98 97 97 101 89	9	52	28+ 28+ 28+ 14+ 12		100	0 0 0	0	0 0 0	4.45 3.64 2.75 5.97 1.45	-	.36	3.05	2 4 7 19 19 19 5 10 2 19	01			6 7 5 4 6	2	
OIVISION			75.0	- 5.5										3.24	-	.23			•					
* * * CENTRAL 05																								
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	87.9 87.0 88.1 88.0 87.6	64.4 62.3 59.7 64.1 62.0	76.2 74.7 73.9 76.1 74.8	= 5.9	98 97 98 96	3 4 9+	48	13 13 29+ 29		0 10	0 0	0	000	4.95 2.10 2.87 1.85 1.57	_	1.13	1.88	10 10 7 2	0			5 5 5 4 6	2	
HOT SPRINGS 1 NNE LEGLA LITTLE ROCK WB ALBPORT//R MALVERN TO THE	88.7 89.44 86.5 88.2	65.9 63.6M 64.5 60.4	77.3 76.5N 75.5 74.3	- 5.8	98	7 9 •	5	14+ 13 29+ 13	. :	10	0	0	0	4.50 .92 1.73 1.69	-	1.09	.5	2 10 2 10 7 10 8 10	•			3 1 5 2	1 2	

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See Reference Nates Fallowing Station Index SPECIAL WEATHER SUMMARY ON PAGE 102

ARKANSAS AUGUST 1967

CONTINUED											_								AUGI	JST	1	967	
		1		Tem	peroti	ure			1				_				Prec:	pitotion			_	_	
Station	. E	• <u>E</u>		ormol					Doys	<u> </u>	ox.	_	in.		re	r Doy		Sno	w, Sleet		More	Wore No. of	Days e.o W
	Average	Averoge	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree	90° or Above	32° or Below	32° or Below	0° or Below	Totol	Deporture From Normol	Greotest	Dote	Totol	Mox. Depth on Ground	Dote	.10 or M	.50 or M	1.00 or /
MORRILTON NIMROO DAM PERRY SHERIOAN TOWER	88.6 85.7 87.7 87.2	64.6 62.6 64.1 63.3	76.6 74.2 75.9 75.3	- 4.8 - 4.6	97 95 99 96	8+ 8+ 2 8+		29 29+ 12 12	0 0 0	11 7 8 8	0000	0 0 0	0 0 0	3.09 6.28 6.25 4.36	•14 3•00	1.38 3.15 3.03 2.06		.0 .0 .0	0		3 4 5 4	3 3 3 2	1 3 2 2
OIVISION			75.5	- 5.8										3.24	•08			•0					
* * * EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON DES ARC	89.5M 87.0 86.9M 86.8 87.7	63.8M 62.7 64.6M 62.6 65.3	76.7M 74.9 75.8M 74.7 76.5	- 5.9	97 95 96 94 96	8+ 10+ 8+ 9	51 50 50	28+ 29 29+ 28 13	0 0 0	6	0 0 0 0	0 0 0 0	0 0 0 0	.24 3.49 3.09 3.69 3.74	1.09	*12 1.44 *81 1.05 1.08	10 4 10 4 19	.0 .0 .0	0 0		1 7 8 5	0 2 3 5 3	0 1 0 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	86.9 86.2 85.2 87.2 87.7M	65.2 61.3 62.7 63.6 64.7M	76.1 73.8 74.0 75.4 76.2M	- 7.3 - 4.8	94 94 93 92 95	8 1 7 16+ 8	48 50 49	13+ 28 29 28 29+	0 0 0 0	5 5 6 9 8	0 0 0 0	0 0 0 0	0 0 0 0	3.27 2.49 1.92 3.88 4.05	30 1.04	1.55 1.30 1.22 2.40 1.93	3	.0 .0 .0	0		4 6 5 4 7	3 1 1 2 2	1 1 1 2 2
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	86.7 85.8 86.0 87.0	66.3 65.5 65.3 63.8	76.5 75.7 75.7 75.4	- 5,4	96 93 94 93	7 10+ 9 7	53 53	13+ 12 13+ 13	0 0 0	5 5 6 7	0 0 0	0 0 0	0 0 0	1.06 1.57 6.28 4.28	- 1.99	.42 .43 1.77 1.35	19	.0 .0	0		4 6 8 5	0 0 3 3	0 0 3 2
OIVISION			75.5	- 5.3										3.08	•29			•0					
* * * SOUTHWEST 07						Ì																	
DE QUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM	89.5 91.1 88.8 88.3 90.6M	65.5 61.7 63.8 61.7 60.5	77.5 76.4 76.3 75.0 75.6M	- 5.7 - 4.7	99	9 9 31+ 9	46 50 47	13 13 15+ 13	0 0 3 1	13 21 15 11 15	0 0 0 0	0 0 0 0	0 0 0 0	.97 2.46 1.91 2.76 1.87	- 1.35 70	.42 .87 1.00 1.42	11 19 11 10	.0 .0 .0	0		3 5 4 4 5	0 2 1 2	0 0 1 1
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	88.4 90.1 90.0 89.8	65.6 66.7 65.2 68.1	77.0 78.4 77.6 79.0	- 3.8 - 3.6		10+ 10 7 30+	52 49	13 13 13 13	0 0 0	12 14 16 15	0 0 0	0 0 0	0 0 0	3.45 3.06 .83 1.87	•10 - 1•20	1.18 .93 .42 .75	23 22 31 31	.0 .0 .0		:	5 5 2 4	2 4 0 2	2 0 0 0
DIVISION			77.0	- 4.6										2.13	- •93			•0					
SOUTH CENTRAL 08																							
ARKADELPHIA CAMOEN 1 EL OORADO FAA AIRPORT FOROYCE MAGNOLIA 3 N	88.4 89.5 89.3 89.7 89.5	65.2 65.7 66.5 66.0 63.4	76.8 77.6 77.9 77.9 76.5	- 4.3 - 4.6 - 6.0	96 99 97 98 99	8+ 7 8 7 8+	52 50 52	14+ 12 14 13+ 13+	0 0 0 0	15 14 15	0 0 0	0 0 0	0 0 0 0	1.45 1.07 2.53 1.07 2.17	- 1.36 - 1.66 52 22	•78 •72 •64 •49 •80	11 17 6	.0 .0 .0	0 0 0		2 3 7 3	2 1 3 0 2	0 0 0 0
MOROBAY LOCK NO 8 PRESCOTT SPARKMAN 3 WSW WARREN	90•1 89•8 88•6M 88•9	64.6 66.5 63.5M 64.9	77.4 78.2 76.1M 76.9	- 4.6 - 5.6	99 96	10+ 8+ 7 31+	54 48	14 13 13 12	0 0 0	17 16 11 13	0 0 0	0 0 0	0 0 0	2.42 1.90 1.73 .20	89	1.06 1.30 .91	11	•0 •0 •0	0 0 0		5 3 3 0	2 1 2 0	1 1 0 0
OIVISION			77.3	- 5.0										1.62	- 1.24			•0					
SOUTHEAST 09																							
CROSSETT 7 S OERMOTT 3 NE OUMAS EUQORA MONTICELLO	89.6 88.8 89.3 89.4 89.3M	68.3 64.8 66.4 67.6 66.6M	79.0 76.8 77.9 78.5 78.0M	- 2.3 - 4.5	97 97 96 98 96	9+ 9 9+ 7 9+	54 55	14+ 14 13 12 14	0 0 0	17 14	0 0 0 0	0 0 0	0 0 0 0	2.37 1.03 1.91 2.90	- 1.00 - 1.17	.80 .85 1.60 1.27 .86	19 21 10	.0 .0 .0	0 0 0 0		6 2 3 4 2	2 1 1 2 1	0 0 1 2 0
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	90.0 86.5 85.6M 87.5 88.2	67.6 66.6 67.5 64.1 64.1	78.8 76.6 76.6M 75.8 76.2	- 4.4	98 97 94 95 95	8 7 9 10+ 9+	54 56 52	13 28 12 29+ 29+	0 0 0 0		0 0 0 0	0 0 0 0	0 0 0 0	2.63 .58 1.07 1.03	•21 - 1•62	1.24 .31 .82 .70	19	.0 .0 .0	0 0 0 0		4 2 2 2 0	2 0 1 1 0	1 0 0 0 0
OIVISION			77.4	- 4.4										1.45	- 1.38			•0					

EXTREME:

HIGHEST TEMPERATURE WALDRON	101	OATE	09
LOWEST TEMPERATURE 3 STATIONS	42	OATE	29+
GREATEST TOTAL PRECIPITATION APLIN 1 W	8.04		
LEAST TOTAL PRECIPITATION STAR CITY 4 ENE	т		
GREATEST 1 DAY PRECIPITATION HOT SPRINGS 1 NNE	4.12	DATE	10

	- I		_				_						Day	of M	onth															
Station	Total	1	2	3	4	5	6	7	8 9	10	11	12	13	14	15	16	17	18	19	20 21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01 BENTONVILLE 5 MSW BERRYVILLE 4 NM BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE GREEN OREST 4 ESE HARRISON FAA AIRPORT HUNTSVILLE JASPER LEAO HILL LURTON 2 NNE OOELL 3 N ROGERS SILOAM SPRINGS	1.19 1.23 3.24 .84 3.18 .71 2.34 .82 1.06 2.12 2.45 2.70 6.66 2.40	T	.26 -50 .23 .17 .08 1.80	.49 .15 .21 - .20 .29 .86 .68	.08 .08 .20 .82 .06 .10	.75	.03	.02 T -	.4· .1· .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	0 T .19	03	-	-	-	•	-	-	.25 .91 T - .59	.76 .64 1.70 .18 .25 .30 .18 1.50 1.45 .82 2.90 1.00	.08	100	5 -02	-	-	•08	.13	т	-	* T .1102 .02 .02	
NOTH CENTRAL 02 CALICO ROCK CLINTON EVENINO SHADE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MELBOURNE 5 NNM MOUNTAIN HOME 1 NNM MOUNTAIN HOME 1 OF ENG MOUNTAIN VIEW SALEM SYIFIKE SYIFIKE YELLVILLE	2.52 4.41 2.06 2.48 6.44 1.15 4.67 2.78 2.26 4.73 1.50 3.77 4.18		3.02 1.014 1.36 1.47 1.51	35 .80 .80 .05 1.01 T .43 7 .17 .20 .84	.80	• 35	.04	T •04 •05	.c	05	.08 .12 .04 .01 .30 .24 .07 .12 .03							2.60	.73 2.95 .25 .84 3.10 .18 3.53 .73 .36 .45 .45 .81 .24						.06	т		Ť	T .12 .13	.02 .
A A O O O O O O O O O O O O O O O O O O	1.17 2.91 2.53 2.69 .96 3.02 .52 1.80 1.45	, O	Т	7 .97 1	0 .01 T .79	•35 r	5	.05		02	.06 T .10 .02 .43					T	T	•03 •96 •27	.73	•30 T				Ī	•0!	•5 •2 •1 1•2	9		*05 *02 T	.03 . .44 . .02 . T .
JONESBORD KEISER LAKE CITY MARKED TREE MEMPORT OSCEDIA PARAGOULO RADIO KORS POCAMONTAS 1 SAINT FRANCIS SEARCY WALNUT RIDGE FAA AP	3.49 1.50 2.50 2.60 3.49 1.50 1.50 1.20 2.60	8 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	*6 *2 3 *2 *1 7 *0 0 *2 *5	0 .51 7 .21 .2 5 1 2.4	6 .04 7 .14 5 .41	5 .6 0 .1	2 2 5	.03 .20 T .25 T	.65	04	.04 T						T •0:	* •2 5	.23 .73 1 .15 .09	•06				T +1*	9 •0	1.4 .2 .9 8 .8	0		.16	.05 .
MEST CENTRAL ABBOTT ALY BIG FORK BLUE MOUNTAIN OAM BOONEVILLE COVE OANVILLE COVE OANVILLE OEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT GRAVELLY & E GREENWOOD MECTOR MENA MULBERRY 6 NNE NATURAL OAM OZARK OZONE PARIS PARIS RATCLIFF RUSSELLVILLE 4 N SUBIACO	2.8 1.5 2.1 5.4 2.1 2.4 2.6 4.4 2.5 3.5 3.6 2.1	46 64 64 64 65 66 64 65 66 66 66 66 66 66 66 66 66 66 66 66	.CC T	004 .00 05 .8 13 .8 106 .00 006 .00 017 .117	1	.66 .00 .11 1.00 .44	1 2 2 5 5 7 T LB	.02		3 2 2 2 2 3 1 1 1 1 0 5 0 7	.02 .57 .20 1.85 1.24 .15 .65 .31 .10 .15	τ τ •01						. S.	.84 .55 .48 .55 .8 1.22 1.55 .8 1.5	. 1	т	.25 .12 .20 .27	03 008 114 008 008 005 005 03 882 221 43 005 28 42 33 33	.0 T	• 5	55		09	T T T	.02 . .04 .
WALORON WHITE ROCK B. CENTRAL CENTRAL ALUM FORK APLIN 1 W BENTON BISHARCK 2 SE BLAKELY MOUNTAIN OAM BONNEROALE CARPENTER OAM CONMAY CRYSTAL VALLEY OAMASCUS GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LEGLA LITTLE ROCK WB AIRPORT// LITTLE ROCK FILT PLANT MALER MALER TON NIHROD OAM		95 04 0 100 200 7 8 12 200 7 8 12 200 7 7 30 60 9	22	77 • 02 • 22 • 31 • 05 • 85 T	1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1	35 31	23 05 20 15 34 36 38 7 29	•29		.43 T .52	2.58 2.72 1.10 1.15 1.88 1.28 1.51 .84 .05	.20 .85 .29 .60 .36 .04			1			7 T	18 .3 .1 .2 09 .0 05 1.3 .2	5 7 7 7 7 5 1 1 3 9 9 3 0 2 2 0 0		1					11		.0 .b	.04 · T · · · · · · · · · · · · · · · · ·

DAILY PRECIPITATION

Continued						_												-	•											ARK AI	NSAS	1967
Station	Total	<u> </u>		,	,									Day	of M	onth											_			A000.	-	1401
OWENSVILLE	4,32	1	.01	3	.01	.32	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PERRY REMMEL CAM SHERIDAN TOWER	6.25 2.15 4.36	•09	.10	†13	.18	.55					2.92 3.03 1.27 2.06	, S7					Т	T	.08 .07 1.87	.84 2.08 .11 .25	T						T			T		T
EAST CENTRAL 06																																
ARKANSAS POST AUGUSTA BRINKLEY CABDT 4 SW CARLISLE 1 SW	.24 5.95 3.49 3.09 1.53	.11	.02 .11 .76	3.42 •40	.48 1.44 .15	• 05					.03 .81	.32							•09 •42 •64 •12	2.05 .14 .21 .59	•01				т			.03 .11			•30	T .
CLARENDON DES ARC FORREST CITY HELENA 5 NW KEO	3.69 3.74 3.27 2.49 1.92		.D6 .12 .32 .32	.80	1.05 .44 .87 I.30	.20					.05 .13 .01	.28							.64 1.55 T	.63 1.08 .22						.08	•18	T •07				.53 . .69 . T
MAOISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	3.83 3.88 4.05 1.06 1.57	т	.10 .24 .11		.90 1.08 1.31	.07 T					T .01 .19 .16	.07 .03 .08							•20 •12 T	2.10 .16 .10 .42 .43						T 1.93	т	•03 •42			т	.20 . .23 .
WEST MEMPHIS WYNNE	6.28 4.28		1.63	.28	.38	.34		1.77		т	.40								.40 1.32	.26 .30						1.18	•02					т :
s e * SOUTHWEST 07																										•,0						' •
ANTOINE ATHENS DAISY I E DE DUEEN DIERKS	2.62 2.87 2.31 .97 2.46		T •21			•02	.57	•48			.74 .22 .77 .07	.76							•20	.08 .18 .34 .28	.05	•34 T	.19	.46 1.43 .04		т	.14 T					T .
FULTON GLENMOOD HOPE 3 NE HDPPER HORATIO	1.39 3.08 1.91 3.55 1.27	т	*02 T *10			т	.05	.17 .10 .36 .20			2.31	.29 .48 1.00 2.95							•12 •16	.55 .16 .31 .19	.09	•11	.05 T	•07	•05		T .80					.03
INDEX LANGLEY MDUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA	1.20 4.05 2.76 1.87 3.45		.38 .05		.07	.46	.12 .10	.60			1.05 1.42 .13	T .22 .42 .96							.45 .11	.SS .23 .17 .10	•04	1.35	.09 1.13	•25 •03 •07		•34	•06					
NATHAN 4 WNW NEWHOPE 3 E Oden 2 W Okay Pine Ridge	3.85 1.05 2.96 3.06 4.22	.06	.82		.02						1.84 .68 .60	.85 .50 .07							.10	.27 .47 .60	.65 .42	.10	•50 •93 •40	T •16 •50			•05 •12					1.45 T
STAMPS STORY TEXARKANA WB AIRPORT //R	.83 3.69 1.87	.01	T		.60 .05	т	т				2.50	•38 •26						•S5	.07	*33 T	•03	•23				т					.05	.42 .
SOUTH CENTRAL 08							ĺ						ĺ									- 3										
AMITY 3 NE ARKADELPHIA BLUFF CITY 3 SW BOUGHTON CAMDEN 1	2.75 1.45 1.64	- 27	ī	-			.02		-	-	2.01	.44 .78 1.18	-			-		_	_	•07	_	Ţ -	-		_	-		-		_		.01 .
EL DORADO FAA AIRPORT FORDYCE GURDON MAGNOLIA 3 N	2.53 1.07 1.93 2.17	T .05	† ¹¹		т		.49	.84			.12 .33 .05	.78					т	.64	•24 T	.06 .16 .16	.05	.14 .09 .03	.08 T	•13 •05 •07		•52	т				т	;57 ;
MOROBAY LOCK ND 8 PINEY GROVE PRESCOTT SPARKMAN 3 WSW	1.82 1.90 1.73	.11	.02 .01	.20	т	τ	.04	•17			1.25 1.30	.05 .38						.09	·07	•26 •13 •04	•01	T •02	.67	.21 T			1.06					.06
TAYLOR WARREN	2.76		T			.08		†15				.14							÷31	.95 .0\$	1 • 13 T	т	.03			т	•04					
* * # SOUTHEAST 09																																
ARKANSAS CITY CROSSETT 7 S DERHOTT 3 NE OUMAS EUDORA	1.48 2.37 1.03 1.91 2.90		T T	т	•13	.78	.80			•06	•01 1•27	*03 T							.60 .25	.68 .24 .85 .10		•15 1•60	т			•14 •06 •11	.16 .11					.04
MAMBURG MONTICELLO PINE SLUFF PINE BLUFF FAA AIRPORT PORTLAND	.51 .97 2.63 .58 1.07	Ţ	† ⁰²	т	.12					Ţ	•11 •37 •31	.20						1	.51 .86 1.24 .25	T .01	.05	*88 T									т	
ROHWER 2 NNE STAR CITY 4 ENE	1.03		Т								T					т						.33 T					.70					:

SUPPLEMENTAL DATA

			Wi (Speed -	nd m.p.h.)		Relati	ive hum		rages -		Num	ber of d	ays with	n precip	itation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CEN1	RAL STA	NOARO T	IME 6 PM	Trace	.01–.09	.1049	8608.	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	6	3.6	6.7	19	N	09	79	85	51	48	2	2	4	2	0	0	10	63	5.7
LITTLE ROCK WB AIRPORT	7	1.7	7.6	24	NE	30	83	84	55	57	1	1	3	2	0	0	7	77	5.6
TEXARKANA WB AIRPORT	12	2.0	5.8				78	86	57	54	5	5	3	1	0	0	14	-	-

									D.	AII	LI	11	71^1	PE						_:-										Al	JGU5	r — _	1967
Station	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аvегаде
* * *		- 1			•																												
NORTHWEST 01																																	
BENTONVILLE 5 W5W	MAX MIN	94 69	93 69	93 70	88 69	91 59	90 63	97 69	97 69	94 74	81 61	79 57	80 49	84 47	86 51	87 53	87 61	89 59	91 67	82 63	83 53	86 59	83 65	84 61	87 60	88 58	87 60	83 53	85 49	93 54	92 67	80 59	87.5 60.5
	MAX MIN	92 71	95 68	97 69	90 67	91 60	87 62	98 68	92 73	90 69	92 55	87 58	79 49	85 49	87 54	88 53	90 63	90 62	89 64	87 65	84 52	87 61	85 58	80 59	85 58	87 62	86 61	82 54	87 50	95 57	95 69	77 55	88.3 60.5
	MAX M1N	83 67	94 70	87 71	85 64	87 60	80 61	97 74	92 69	86 70	81 63	77 53	77 46	82 46	82 50	85 50	85 59	86 58	87 60	82 58	82 55	87 57	77 61	82 59	85 57	87 56	89 59	83 52	84 46	90 50	84 66	74 48	84.5 58.5
	MAX M1N	94 69	94 70	94 70	85 70	88 62	87 64	95 72	96 74	91 77	81 62	80 59	78 47	83 48	83 52	87 54	87 61	87 60	89 63	88 59	83 55	85 61	84 65	83 61	86 59	87 58	86 60	83 55	85 48	92 57	91 67	81 59	86.9 61.2
	MAX M1N	90 70	93 68	90 68	89 68	90 60	86 62	95 70	96 73	93 70	81 58	78 56	80 45	83 47	85 50	88 55	90 62	89 61	89 67	81 62	85 51	89 59	86 57	85 60	87 58	88 59	87 60	82 52	87 49	92 57	88 66	76 57	87.0 59.9
	MAX MIN	92 66	91 67	86 70	91 65	89 58	84 58	96 68	96 70	85 74	76 60	79 57	80 46	78 44	81 47	84 50	88 55	88 57	87 65	79 60	82 50	86 66	84 65	80 60	86 58	90 57	91 58	86 50	85 43	91 47	89 58	80 55	85.8 58.2
	MAX	87 70	90 69	86 71	89 67	86 60	79 61	95 70	92 74	86 70	79 61	76 58	76 49	80 51	82 53	86 55	84 60	86 61	84 65	77 58	82 53	86 59	84 64	80 61	85 61	84 60	87 62	83 55	85 52	90 54	83 62	74 55	84.0 60.7
HUNTSVILLE	MAX M1N	89 66	94 66	87 68	88 65	88 56	84 58	96 59	97 65	90 65	82 58	78 53	79 42	83 42	85 50	88 52	90 58	88 59	89 57	80 59	85 51	87 57	84 62	81 57	86 55	87 54	88 58	82 49	86 43	92 53	84 65	75 56	86.2 56.7
LEAO HILL	MAX M1N	92 69	92 70	92 72	90 69	88 60	85 63	97 68	95 74	90 71	81 62	78 59	80 48	82 49	86 52	90 55	90 61	91 62	89 65	79 62	83 52	60	86	86 63	89 61	90 58	90 61	86 54	89 47	96 52	93 69	82 57	87.9 60.9
ROGER 5	MAX	90 68	93 65	90 65	84 68	88 59	84 62	96 65	95 69	92 68	77 58	77 55	77 49	82 48	85 52	85 52	88 59	86 58	87 63	76 58	78 52	85 58	62	82 58	85 58	86 58	60	82 49	85 49	56	82 69	59	85.0 59.0
SILOAM 5PRING5	MAX MIN	95 71	96 70	89 69	85 67	89 61	82 65	98 72	99 73	89 76	62	77 58	78 47	84 49	87 51	89 55	90 64	91 60	91 68	80 62	82 55	60	85 65	85 61	87 60	60	61	82 55	90 52	97 54	68	76 59	87.2 61.6
* * *																																	
NORTH CENTRAL 02									•									00	91	81	85	89	88	86	89	90	92	87	90	93	85	79	89.1
	MAX MIN	91 69	70	92 72	91 66	60	86 59	98 65 95	96 69 95	90	0.2	78	79	82	85	89	89	90 55 88	58	62	53	56	59	60	56	56	61	52	42	43 91	60 88	56 86	59.1
EVENING SHAOE 1 NE	MIN	93 69	93 70	92 71 91	92 66 89	86 62 89	85 59 84	65	72	75	82 65 82	58 77	80	45	47 85	50		55	58	62	60	54 85	62	57 81	58	87	63	55 84	89	45 93	60	55	58.8
GILBERT	MAX MIN MAX	88 67	91 71 91	69	68	61	58	63	66	72	64	56 80	75	76	48	50	55	55 86	57 85	59 85	55	58	62	59 87	60	57 85	60 87	51 87	82	86	59 89	58 89	57.9 85.7
GREERS FERRY DAM	MIN	70	72	70 88	66	68	61	63	69	73 86	68	61	51	52	53	54		60	61	63	63	59	61 87	63	65 84	86	65 88	63 85	52 85	52 90	53 84	59 78	61.6
MAMMOTH 5PRING MARSHALL	MIN	69	70	73	67	59 87	59	95	71 93	74 88	67 81	78	47 76	84	84	89	85	89	85	81	82	87	83	61 82	61 82	60 85	64 86	55 83	45 87	47 92	61 87	54 80	85.7
MOUNTAIN HOME 1 NNW	MIN	71	72 90	71 89	71	63	63 85	72 85	75 95	76 91	65 81	58 81	46 76	78	50 81	56 82	86	86	64 87	61 86	56 79	81	65 86	59 86	61 83	59 85	63 87	62 89	84	53 86	67 90	57 83	85.4
MOUNTAIN HOME C OF ENG	MIN	70	70 90	71 90	70 89	63 89	63 86	82	69 94	73 92	62 87	81	52 76	78	54 80	55 82	86	62 86	62 87	63 86	80	55 82	86	86	63 84	63 87	65 87	58 90	85	52 87	56 91	56 85	85.9
MOUNTAIN VIEW	MIN	67 91	72 89	72 90	69 87	62 86	82	94	69 91	72 89	81	58 78	52 76	79	50 81	52 85	84	59 83	86	80	52 81	53 84	85	61 83	60 85	87	88	53 87 56	86 47	46 87 55	49 87 66	58 81 56	58.9 84.9 62.1
YELLVILLE	MAX	90	92	73 90	91	65 87	67 83	95	75 94	89	81	58 77	48 79 44	82 44	50 84 47	59 88 50	88	63 88	63 88	80	56 82	56 86 57	62 87 63	62 82 61	60 87 58	58 87 57	90 60	86 51	87 43	91 45	85 64	81 58	86.4 58.5
* * *	MIN	68	71	71	69	59	58	66	68	74	64	56	77	"	71	50	57	57	60	62	52	21		01	20	'	00	٠.	1	7,	04	,,	3003
NORTHEAST 03																																	1
ALIC1A	MAX MIN	94	87 70			85 63	61		95		83		80 50			8 9 5 2		87 60			85 57	88 57	89		89 63	90		85 61	88	90 51	86 60	79 56	86.9 59.9
BALO KNOB 5 N	MAX MIN	89 74	87 70	90 71	82	83 68	81	92	91 74		83	76	76	78	80	85	84	83 65	83	81	81 59	84	83	83	85 65	86 65	86	83		86 62	90	80 58	84.1 64.9
BATESVILLE LIVESTOCK	MAX MIN	91 70	90	92	88	86 60	87 62	93	94 75	85	80	76		80	82	88	87	87 59	86	80	81 54	85	86	79	87 61	88	89	83 58	88	88 52	90 54	75 55	85.4 59.8
BATESVILLE L AND 0 1	MAX M1N	95 71	92	94	91		87 60	96		93	83	82				90 52		87 57			85 55		88 59		88 61	91 60		85 60	88 45	92 48	90 58	85 57	88.3 60.1
BEEOEVILLE	MAX MIN	91 75	85	93	88	87 69	85 67	93	95	90	83	78	81			89	90	87 61	87 65	86 66	87 59		91 61			93 64		89 64	89 50	90 52	93 58	78 59	88.0 63.3
8LYTHEVILLE	MAX M1N	94 70	81	92	90	89 65	86 62	90 69			87 68		81 54	84 55	86 58	89		88 68	87 65	86 67	85 61		87 65		90 66			86 65	87 56	88 60	81 60	79 60	87.2 64.9
CORNING	MAX M1N	95 72	85 71				86 64									85 53		88 61			85 54	90 56	90 59		91 62	91 64		85 58	86 48	88 50	83 62	80 53	87.4 60.3
JONESBORO	MAX M1N	94 77	83 73	93 73		86 68	86 65		95 78		86					61		88 65		85 67	84 61		88 63		88 61			89 64	87 55	89 58	82 65	78 60	86.6 65.2
KEISER	MAX M1N	89 75	90 72	79 72	91 69	85 66	85 64		90 70							83 58		88 66			83 61		87 61		88 65			84 65	78 54	84 55	85 60		85.0 63.9
MARKEO TREE	MAX M1N	90 74					84 64									87 59													86 52	87 53		82 59	86.1
NEWPORT	MAX M1N	90 74	87 71	93 69					95 75							89 58		87 62			84 57		63		86 66			84 63			62		86.5 63.4
PARAGOULO RAOIO KORS	MAX MIN	94 72	82 72	93			90 63																					81 63			84 64	76 57	86.2 63.9

Continued										AI.		11	- IV	LLL							_	-	_							A	UGUS'	T	1967
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
POCAHONTAS 1	MAX	92	84	91	90	85	84	90	97	89	82	78	78	80	83	88	87	87	88	82	82	85	86	87	86	89	90	88	87	89	86	76	86.0
SEARCY	MAX	92	71 91	73 94	88	63 86	62 85	97	74 95	75 93	90	58 78	56 79	80	53 83	56 88	85	85	86	65 85	55 85	87	59 87	62 86	88	89	88	59 87	53 86	51 88	61 93	89	87.5
WALNUT RIOGE FAA AP	MAX	94	75 84	71 91	90	69 85	62 84	93	74 95	73 87	81	77	78	81	52 85	56 88	62 87	85	65 87	65 82	84	87	88	63 89	89	89	90	86	87	90	59 77	78	63.3
* * *	MIN	73	72	71	69	65	64	70	76	76	65	56	51	51	51	57	62	62	63	63	56	57	60	63	63	64	68	58	50	53	64	54	62.2
WEST CENTRAL 04																																	
BLUE MOJNTAIN OAM	MAX M1N	98 71	89 71	97 70	97	89 69	85 64	86 65	97 69	96 70	95	84 63	80 50	79 48	80	82 52	88 59	85 60	87 63	86 61	84 61	83 62	89 66	82 60	88 61	86 61	87 63	90 62	83 48	81 52	91 58	85 61	87.4 61.4
800NEV1LLE	MAX	1	100	99 71	84	90	87	100	99	97 68	86 68	82 63	82 50	81	86	90	88 61	90 63	88 68	86 62	87 62	91 63	88	8 8 6 2	89 59	90 57	91 62	85 63	89	94 54	91	81	89.3 62.5
CLARKSVILLE	MAX	93	97	97	92	88	87	96 71	96 72	94 74	88	81	81 53	84	84	89 57	89	90	86 68	84	85 62	90 61	86 63	85 62	88 63	89	88	87 63	88	93 55	92 68	85 63	88.8
DAROANELLE	MAX	89	95 76	94	84	87 69	87	97	95 71	93	86	81	82 53	81 52	83 54	88 57	87	87 62	87 66	84	84	89	87	85 63	87 65	88	88	83	86 51	89 52	89 63	81	87.2 63.6
OEVILS KNOB	MAX	86	89	84	"	81	79	89	88	86	82	71	70	76	75	80	81	-				79 63	77	75 64				75 57	80	88	87	76 55	80.6
FORT SMITH WB AIRPORT	MAX	73	69 97	71 95	81	89	86	99	73 98	70 96	87	57 83	52 82	56 84	59 85	61 89	88	91	91	85	86	87	85	86	88	89	90	84	90	95	89	80	88.6
FORT SMITH WATER PLANT	MIN	75 94	72 95	75 94	90	70 86	70 86	95	71 96	74 95	87	81	53	51 82	55 82	86	85	87	87	83	84	86	85	65 85	83	87	67 88	58 88	52 85	57 91	70 91	83	87.3
HECTOR	MIN	93	68 93	70 90	90	63	87	94	94	70 92	87	58 80	48 78	83	83	53 83	58 89	58	65 88	83	58 83	59 88	63 87	60 85	59 87	58	60	57 87	86	50 95	63 95	58 87	87.7
MENA	MIN	63	63 94	63 94	90	89	60 91	96	67 95	68 98	95	80	46 78	81	51 87	53 89	57 88	89	58 85	59 84	59 88	88	83	83	69 84	86	89	85	51 88	50 94	91	52 84	59.2
OZARK	MIN	72	71 97	71 97	87	65 86	69 85	96	71 93	70 94	68 89	84	52 82	51 81	52 83	59 84	59 88	62 89	67 94	94	63 85	63 87	86	61 85	61 87	63 88	90	85	54 87	55 90	64 87	65 85	63,7 88,3
PARIS	MIN	74 93	72 98	75 96	71	67 86	69 87	98	71 96	75 93	69 88	65 81	53 80	52 82	55 83	61 89	65 88	65 88	70 88	63 83	63 84	88	84	64 85	65 87	88	67 90	83	54 88	55 92	68 90	84	65.2 88.0
RUSSELLVILLE 4 N	MIN	70 95	69 95	70 95	91	66 87	63 87	97	69 97	70 90	67 85	82	49 82	82	50 83	54 89	59 88	60 88	59 87	61 85	60 84	60 90	87	60 86	61 85	89	62 89	59 86	87	50 91	63 90	53 84	88.2
SUBIACO	MIN	69	72	68 97	67 89	65 86	60 88	97	69 95	70	66 84	61 84	49 80	48 83	50 85	52 88	59	58 88	62 89	60 85	58 83	60 89	63 85	61 85	62 87	88	90	58 85	48	50 92	61 87	61 80	60.5 88.2
WALORON	MIN	72	71 99	72 98	68	68	66	70	68	72 101	68	61	52 79	52	54 85	56 90	60 87	64	86	83	64 88	62 90	64 85	62 85	64 86	63 89	65	64 87	52 87	93	65 93	62 88	63,3
	MIN	71	71	70	70	68	68	70	70	69	68	63	50	50	50	55	59	60	65	63	63	62	67	61	61	62	64	65	51	52	64 83	64	62.8
WHITE ROCK	MAX	85 72	88 64	88 73		87 64	82 64	70	89 73	85 70	61		53	78 56	79 56	82 66	63	62			58	63	62	61		65	66	58	61	62	69	54	63.3
* * *																																	
CENTRAL 05																																	07.0
ALUM FORK	MAX	96 73	92 74	96 74	86 69	86 69	87 64	98 72	97 75	96 72	95 67	80 63	77 55	79 52	83 53	87 58	63	87 62	67	63	63	88 64	85 66	63	87 67	88 64	87 68	88 65	86 53	91 55	90 63	61	87.9
BENTON	MAX	70	92 74	97 72	67	85 65	88 60	95 71	95 71	95 68	91 67	78 61	77 49	80 48	83 50	87 55		87 57	66	64	86 62	88 64	66	85 69	86 68	64	86 61	66	88 49	89 49	88 55	61	87.0 62.3
BLAKELY MOUNTAIN DAM	MAX	97 66	97 66	96 66	98 70	82 65	86 62	86 63	97 68	96 66	97 68	82 62	79 51	79 49	81 49	84 49	87 57	85 58	88 59	86 64	85 61	86 60	90 61	87 59	85 60	61	88 62	87 64	85 48	88 48	93 51	87 58	88.1 59.7
CONWAY	MAX	93 69	92 76	94 74	92 71	87 70	86 63	96 72	95 71	96 72	94 70	81 65	79 54	81 53	83 53	88 57	87 63	86 62	85 65	84	85 64	89 64	88 66	86 60	88 64	63	88 66	88 68	86 52	90 50	90 62	63	88.0
GREENBRIER	MAX	88 71	91 75	94 72	82 70	88 68	87 61	96 68	95 70	94 70	84 70	79 63	80 50	82 49	85 49	89 55	88 59	89 59	86 63	63	86 59	90 61	90 64	86 63	90 65	91 63	89 63	86 65	88 48	91 48	92 58	76 61	87.6
HOT SPRINGS 1 NNE	MAX MIN	95 76	96 77	98 75	89 70	87 68	89 67	98 74	97 77	98 77	95 67	81 64	79 53	82 53	83 53	87 61	86 63	87 63	84 69	85 64	87 65	91 66	86 69	86 63	87 66	89 65	89 69	86 66	89 55	93 59	90 66	80 63	88.7 65.9
LEOLA	MAX MIN	94 72	95 76	96 73	88 72		89 64	98 69	97 69	97 71	91 68	79 61	78 51	47						87 66	89 61	91 62	85 67	86 59	88 63	90 63	89 66	85 66	87 48	92 50	93 56	85 65	89.4 63.6
LITTLE ROCK WB AIRPORT	MAX MIN	88 74	90 76	95 75	82 71	87 68	86 63	94 72	95 74	95 73	83 68	80 61	80 58	81 55	83 55	90 61	89 65	85 62	84 68	85 66	86 64	89 65	86 64	85 63	88 68	89 65	86 67	84 57	85 52	89 52	87 59	75 57	86.5 64.5
MALVERN	MAX MIN	94 67	94 73	97 69	92 70	87 65	89 61	95 69	96 68	96 67	93 66	80 62	78 48	80 43	81 49	87 56		86 57	84 65	86 63	88 61	89 61	84 60	87 57	89 60	89 61	88 64	85 61	89 47	93 48	90 53		88.2
NCTJISSOM	MAX MIN	94 74		96 74	93 71	87 70	88 63	97 71		96 72	92 70	81 65	80 55	82 54	82 54	88 57		87 64	86 65	85 63	85 60	89 64	88 65	86 64	88 66	90 65	89 68	87 66	86 54	90 53	90 63		88.6
N1MROO DAM	MAX	95 70	90 73	94 72	95 70	87 70	84 61	86 63		94	94	81	79 54	76 55	79 53	80 54		84 60	85 63	84 63	81 61	83 62	86 63	85 63	82 63	84 64	85 62	86 63	81 53	84 53	88 57	85 62	85.7 62.6
PERRY	MAX	98 73	99	95 73	83	83 72	89	95		93	85 70	84	80	80 56	84 58	88	94	92	87	82 65	84 61	87	87	85 63	87 64	86 64	86 63	88 63	84 51	86 51	87 64	85 61	87.7 64.1
SHERIOAN TOWER	MAX	91		95	85	85 66	89	96	96 71	95	87	70	7.0	80	0.5	80	87	87	85	85	86	86	84	85	86	88	86 66	86 66	86 53	90 53	91 57	85 61	87.2 63.3
* * *	15.214		, ,	,,	34	30	52	, ,		3,	5.5	30	20			,																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	91			95	88	89		97	94	94	80	80	84	88	90			87		89		64	62		86 65	87 67	89	91	90 52	93 56		89.5
BR1NKLEY	MIN	75 93	88		75 95	79	86	86		95	95	82	77	79	51 81	85	90	88	86	87	86	62 87	88	87	87	87	87		82	87	88	89	87.0
	MIN	70	75	72	67	69	62	68	70	74	70	60	54	52	53	55	6.5	61	62	67	03	61	02	60		66	01	96	1	,	,,	-0	62.7

									D.	ΑIJ	LY	TI	EM	PΕ	RA	T	UR	ES													ANSA:		1967
Continued					_										I	Day (Of Mo	nth			-											Ī	age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
CABOT 4 SW	MAX M1N	91 72	88 73	94 73	84	85 69	84 64	96 70	96 71	95			50				85 59	85 62	85 67	84 65	84 62	87 65	85 67	84 66	86 68	87 66	88 68	83 66	85 51	87 50	90 59	75 61	86.9 64.6
CLARENOON	MAX M1N	91 73	86 70	92 72	89 67	87 68	86 61	93 67	93 74	94 73	93 65	80 59	78 51	82 52	83 53	88 65	87 61	84 59	85 64	85 65	85 62	87 62	85 63	85 60	88 65	84 64	86 65	86 65	86 50	88 51	88 55	87 59	86.8 62.6
OE5 ARC	MAX M1N	92 72	89 71	95 73	92 70	88 70	86 65	96 71	96 77	96 76	92 67	78 62	79 55	80 54	84 57	88 61	88 66	86 64	88 72	88 66	86 64	87 63	85 66	84 64	87 62	87 70	88 66	85 66	85 55	88 56	88 63	87 60	87.7 65.3
FORREST CITY	MAX MIN	91 75	85 75	93 73	88 67	86 70	87 65	93 70	94 75	92 74	86 69	79 60	81 51	83 51	85 54	88 62	88 67	84 64	87 68	86 67	86 65	87 66	86 65	87 62	87 69	86 69	87 71	84 66	87 54	88 55	87 60	85 62	86.9
HELENA 5 NW	MAX M1N	94 68	87 72	85 70	93 66	82 68	85 60	86 68	93 68	93 73	92 70	82 59	77 52	78 54	80 49	84 54	87 61	87 60	83 63	86 65	88 64	87 61	87 59	86 60	86 62	88 65	88 66	86 61	81 48	85 49	87 51	88 55	86.2
KEO	MAX M1N	89 71	86 73	92 72	90 69	85 67	85 61	93 69	92 71	92 73	90 66	78 61	78 51	78 51	81 53	86 58	85 62	83 59	83 65	82 64	84 60	86 64	84 66	84 60	85 64	85 64	83 66	82 65	83 52	85 50	87 57	85 60	85.2 62.7
MARIANNA 2 5	MAX MIN	90 74	84 75	92 72	90 68	86 68	85 63	92 67	92 75	92 74	90 70	81 60	80 54	81 50	84 52	88 62	92 65	84 62	86 66	86 67	87 64	88 62	86 63	89 61	89 64	86 63	85 68	83 65	87 49	90 51	89 56	88 62	87.2 63.6
SAINT CHARLES	MAX M1N	94 72	89 75	87 73	93 69	83 70	86 64		95 68	94 75	94 72	81 62	82 55	82 55	82 55	86 58	90 64	89 64	86 66	86 69	88 67	89 66	91 68	89 64	87 64	90 66	84 69	85 68	86 54	87 54	88 56	89 60	87.7 64.7
STUTTGART	MAX MIN	88 75	87 74	94 75	86 71	87 70	87 65	96 71	95 76	95 75	87 69	78 64	79 54	81 54	84 56	88	88 66	86 64	86 70	85 68	86 67	88 67	86 69	86 63	88 67	85 69	85 69	82 68	86 55	88 56	90 61	80 62	86.7
STUTTGART 9 ESE	MAX M1N	92	86 74	85 75	92 71	83	85 65	86 65	93 75	92 74	93 71	81 63	76 53	77 55	79 55	84	88 66	87 64	86 65	85 69	84 67	86 67	88 68	85 63	86 65	87 69	86 69	85 68	81 55	86 55	88 60	89 62	85.8 65.5
WEST MEMPHIS	MAX M1N	89 76	91 70	91	92	83	86 64	90 67	93 77	94 77	89	80 59	77 53	79 53	84 57	87 61	88 67	85 66	85 67	84 68	85 63	85 67	82 62	86 62	84 66	85 71	86 72	84 65	8 4 5 5	85 57	87 62	87 62	86.0 65.3
WYNNE	MAX M1N	92 76	85 72	92	85 67	85 70	86 63	93	91 76	91 68	89	80	80 51	81 49	82 51	90 62	89 67	89 63	86 68	84 67	83 64	90 63	89 65	88 63	87 63	87 67	88 69	86 66	88 51	88 53	88 65	86 60	87.0 63.8
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SOUTHWEST 07																																	
OE QUEEN	MAX M1N	92 73	95 73	96 71	92 73	88 72	91 71	97 73	95 71	98 72	91 73	83 64	81 52	83 50	86 52	89 63	87 62	90 65	83 68	86 64	88 66	89 65	87 66	88 65	89 62	89 66	87 66	86 67	88 58	94 55	95 64	90 68	89.5 65.5
DIERKS	MAX M1N	93 70	95 72	96 67	96	91 66	93	96	96 68	98	96 70	82	81	87	88	92	92 57	95 60	87 65	88 63	90 63	92 60	85 64	87 61	90 60	90 63	90 65	89 64	90 52	95 51	97 60	86 64	91.1
HOPE 3 NE	MAX	95 71	90 75	94 73	96 72	91 71	91 70	92	96 72	96 73	96 73	80 63	79 53	79	81	84	89	88	87 62	83 65	85 65	88 65	92 65	85 65	86 64	90	91 66	88 66	85 55	87 55	93 55	96 60	88.8
MOUNT IOA	MAX	91	95 73	97	90	85 67	90	96	95	99	93	80 62	78 48	81	83 48	88 53	89 57	88	85 64	85 63	85 63	89 61	86 64	86 61	87 61	87 61	90 64	85 63	87 48	93 49	89 58	84 63	88.3
NARROWS DAM	MAX MIN	71 98 67	92 70	69 95 66	99	93	93 69	93	98 66	99	99	82	83 51	81	85 48	87 51	89 56	88	93 62	85	89	89	92 62	83	89	62	88 63	89 64	88	90 50	95 53	95 60	90.6
NASHVILLE PEACH SUBSTA	MAX	97 71	90	95 70	96	92 70	90	89	97	96 71	97 72	82	80 55	79 53	82 54	87 56	88	85 65	89	77	85 68	88 67	91 65	84 67	86 67	86 68	88 68	86 68	85	87 59	92 63	93 68	88.4 65.6
OKAY	MAX	98 76	95 79	96 76	94 78	90 72	93 72	98	98	98 72	99	82 63	81 54	82 52	85 54	89	88	89	85 70	85 65	87 68	92 66	84	86 66	88	89	87 69	88 67	86 60	92 57	95 63	93	90.1
STAMPS	MAX MIN	93 75	97 75	97 71	94	92 71	96 71	99	98 73	98 73	84	81	83 52	84	87 53	89 65	88	88	82	86 68	89	93 63	84	90 63	91 61	90 65	90 67	84 63	89 55	93 61	97 63	84 62	90.0
TEXARKANA WB AIRPORT	MAX	89	95	95	94	89 74	94 73	98	98 77	98 76	85	83	80 56	83	87 55	89 63	91	90 67	86	84	91 69	93 68	87	88	89	91	91 69	86 68	89 62	96 61	98	77 62	89.8
* * *	MIN	77	78	77	,,	/	,,	10	''	,,	0,7	0.	,,,	1	,,	0,5		•			-,												
SOUTH CENTRAL 08																																	
ARKAOELPHIA	MAX	94		95		89	88			95		81		80	83	87		87	83 69	84 65	88 65	90 66	88 70	87 64	89 66	89 66	87 67	85 66	87 54	90 55		86 66	88.4
CAMOEN 1	MAX	94		96	95		90	99	98		94	63 79 53	79	81	85	61 88 64	88	62 87 65	86 67	86 66	88 65	91 70	90	86 65	89	88	87 67	85 65	87	90 59	95	93 63	89.5
EL OORADO FAA AIRPORT	MIN	76 91	95	95	95	94	71 95	95	74 97	74 96	79	84	81	86	89	92 66	89	87 65	83 70	89 70	89 65	88 64	84	89 66	92	90	88 71	83 66	89	93 61	96	76	89.3
FOROYCE	MAX	76 93	95	96	93	91	74 89	98		95	92	80	80	82	87	88	88	88	85	88	90	89	86	88	90	89 66	89 69	86 68	90	94 56	97	90	89.7
MAGNOLIA 3 N	MAX	93		98	95	91	70 95	99	99	97	90	81	79	83	88	62 89	88	63 86 60	70 82 67	68 86 63	90 63	91 62	70 82 66	65 87 65	89 59	88	84 63	82 62	89 53	93 57	95	90	89.5
MOROBAY LOCK NO 8	MIN	95		94	98	93	93	71 91	99	98	99	79	81	82	87	89	88	89	89	85	90	93	90	82	89	91	91	88 66	83 58	88 59	91	94	90.1
PRESCOTT	MAX	91	95	97	90	91	91	99	99	97	91	82	80	83	86	53 88	87	88	65 85	88	65 87	93	65 84 71	61 88	63 90	68 92		86 68	90 56	95	95	88	89.8
SPARKMAN 3 WSW	MIN	89		95	94	90		96	95	94	89		77	81	85	87	87	86	70 84	86	67 89	91	85	65 86	67 88	89	89	88	92	24	32	87	88.6
WARREN	MIN	70	93	92	96	87	69 91	89	96	96	97	60	80	80	83	59 87	88	59 88	67 88	85 70	90		68 89	62 86	63 88	91			84		90 56		
* * *	MIN	72	75	73	73	71	67	71	71	74	74	61	52	53	53	55	64	64	67	/0	66	64	62	65	66	66	69	67	36	26	96	80	3469
SOUTHEAST 09																																	
CROSSETT 7 S	MAX		91			92						82	81		90					88	92	92		88		88	83	80					
DERMOTT 3 NE	MIN	76	78 90	74	92	71 89	71 89	71	96	97	7 93	66	57 80	83		90	88	88	86	88		88	88	88	90	85	85	83	88	93	93	88	88.8
OUMAS	MIN		77	73	73	70	62	68	73	74	71	. 69	53	84	51	61 90	90	61 88	63 84	88	90		87	67 90	92	89	87	84	89	92	95	84	89.3
JOHNS	MIN		77						75								65	66						66	66			68				64	66.4

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EUDORA	MAX	92 74	9 I 77	94 73	93 72	92 74	92 72	98 68	96 76	97 75	97 73	80 64	81 55	84 59	87 58	90 67	90	89 66	88 68	87 69	87 67	88 68	87 69	87 68	90 67	88 66	89 68	86 67	85 63	86 59	90 58	89 67	89.4 67.6
MONTICELLO	MAX MIN	95 72	92 75	95 74	88 72	90 72	92 70	96 64	95 75	96 75	92 71	81 62	81 55		86 54	87 55	88 64	90 62	8 8 6 3	88 68	88 66	89 66	85 68	88 66	90 69	88 69	90 70		87	90	94	86	89.3 66.6
PINE BLJFF	MAX MIN	95 75	91 79	95 76	91 72	97 72	90 66	97 73	98 76	94 75	92 69	82 65	82 56		95 56	95 61	92 66	89 65	90 69	87 69	89 69	87 68	85 72	88 65	89 68	86 72	88 71	87 69	87 56	89 66	90 61		90.0 67.6
PINE BLUFF FAA AIRPORT	MAX MIN	90 76	90 77	95 76	84 73	87 71	88 66	97 72	95 75	95 74	80 68	78 62	78 57	80 55	85 56	88 64		86 64	85 72	87 70	88 69	87 68	85 70	86 65	87 69	8 5 70	85 69	82 61		90 56	91 60		86.5 66.6
PORTLAND	MAX M1N	89 74	87 76	90 73	86 73	88 74	85 69	93 71	92 75		86 68	78 63	80 56		80 58	85 66	85 67	86 66	81 69	85 69	86 68	86 67	83 70	84 67	88 68	85 68	81 70	78 66	85 62	88 60	91 59	69	85.6 67.5
ROHWER 2 NNE	MAX MIN	92 74	89 76	88 73	93 70	86 71	87 63	89 65	95 65	95 74	95 74	77 62	78 55		81 55	85 60		89 62	87 67	88 64	89 64	85 67	88 68	88 65	88 65	89 67	89 68	84 63	85 53	87 52	87 53		
STAR C1TY 4 ENE	MAX MIN	93 75	90 76	95 74	89 71	88 69	89 62		95 75	95 74		78 63	78 51	81 51	87 50	88 59	88 61	87 59		88 69	90 64	90 61	86 66	87 63	88 64	86 68	86 68	85 69	87 50	91 50	94 55	85 64	

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SPECIAL WEATHER SUMMARY

August was extremely cool in Arkansas, especially in the northeastern two-thirds.

It was one of the coolest on record in Little Rock, averaging 75.5° or 5.8° below normal. August 1915 averaged 0.2° cooler.

Record low temperatures (both maximum and minimum) were established on several different days in all areas, especially during the last 3 weeks.

Fort Smith averaged 5.6° below normal and Texarkana 3.6° below.

Much of the State received only 40 to 60 percent of its normal rainfall during the month, with a few areas receiving near normal amounts. The driest areas were extreme southeast, extreme northwest, and southwest.

> Clifton W. Green Acting Meteorologist in Charge Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

FVAD	ORA	MOIT	AND	WIND
F. V A F				

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Station		1	2	3	4	\$	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	Total or Avg.
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		•27 24	•11 18		•25 15		•20 31					.24	•22	•23	•25 15	·20	•20 20	•20 31	•20	•12	•16 17	•18 33	•19 19	•07 15	•18 21	•23 21	•20 23	•18 19	• 24	•25 15	•18 19	•16 33	6.01B 680
RUSSELLVILLE 4 N EV		•17 10	·14	.18 10 97	•15 11 97	•16 16 93	.14 18 90	•13 6 99	.19 10 90	18 98		* 91	.28 39 91 66	27 90	24 90	-11 33 92 58	•20 29 92 64	22 95	19 92	14 89	13 89	•15 25 96 66	93	.14 30 91 64	* 89	39 91	.06 1 91 64	92	30 92	27 93	10 93	11 88	5.31 523 92.8 66.2
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W.	VAP INO AX IN	•26 72 98 76	53 87	62 89	100	30 86	23 98	29 99	55 102	66	48 97	53 84	85	53 87	15 91	95	•26 34 92 67	90	93	58 90	96	99	99	90	91	94	26 91	38 92	93	93	96	55 94	6.43 1218 93.3 68.5
SOUTHWEST 07		•28 63	.08	•28	.22	•20	•11 44	•16 21	•29	•26	• 22	.19	.28	.22	•14	•21 18	•22					.02 15	•28 22	.09	•24 102	•21 82	•16 45	.16	.19	.18	•22	.16 58	5.86 1532
W.	1NO	.28 17 100 70	12 90	.28 18 100 73	17	100	93			100	100	19	88	1B 89	12 89	92	.14 9 88 64	13 90	12 90	19 86	92	10 89		80	18 92	10 86	10 85	90	16	13	93	19	5.48 429 92.2 67.3

	NO.	NO	± 35	DE	ODE	NO	TI	ERV ME	ATION			ů,	N.		÷ Н)E	DE	NO	O	TIME I	ATION AND	AUGUST 1967
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	-	. 1	EVAP.	OBSERVER	STATION	INDEX	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	TABL	SPECIAL SPECIAL	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE AMTOINE ARLIN I W ARRADELRHIA ARRAMSAS CITY ARKANSAS POST	0136 0150 0178 0188 0220 0234 0240	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLARK 07 PIKE 05 PERRY 06 CLARK 09 DESHA 06 ARKANSAS		35 04 35 54 34 48 34 47 34 17 34 02 34 58 34 07 33 37 34 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 200 145 178	4P	7A 7A 5P 7A 7A 8A 6P 7A 7A 5S	000000	JAMES V. WILLIAMS RUBY B. DWEMS LITTLE ROCK WATERWORKS REGA V. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOBART WATTS TILLMAN E. LAWBEMCE CLAPENCE L.WESTMORFLAND MATIONAL PARK SERVICE	KEO KINGSLAND 3 SSE LAKE CITY LAKE MAUNELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AJRRORT LITTLE ROCK FILT RLANT LURTON 2 NNE	386; 390; 399; 4010; 406; 410; 413; 424; 425; 438;	2 06 L 4 08 0 8 03 0 0 07 R 6 01 8 4 05 R 0 05 R 0 05 R	LOMOKE CLEVELAMO CRAIGHEAD PULASKI RIKE BOOME SRAN7 RULASKI RULASKI	1 3 5 1 3 7 3 1 1	34 36 33 50 35 49 34 51 34 19 36 25 34 10 34 44 34 46 35 48	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 04	23 21 23 30 79 81 26 25 51 200	4 0 5 6 0 SS 1 SS 7 MIC	7P 7A HID	C HJ	R. A. WALLER ARKAMSAS FORESTRY COMM TRESSA ST, CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHEYY PIERCE A. REEDER U.S WEATHER BUREAU LITTLE ROCK WATERWORKS MRS MARGAMET L. OANIEL
ATHENS AUGUSTA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEDE BEECH GROVE BEEDEVILLE BENTOM	0355 0458 0463 0530 0534 0536 0582	03 INDERENDENCE 03 IMPERENDENCE 03 WHITE 03 GREENE 03 JACKSON 05 SALINE	7777776	34 19 35 18 35 23 35 49 35 45 35 04 36 11 35 26 34 33	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 580 571 277 250 298 221 285	6P 5P 5P 6P 5P	7A 6A 6P 5P 7A 8A 6P 6A	ССН	RAULIME A PIMKERTON TOMMIE D. REEBLES UNIVERSITY OF ARKAMSAS UNIVERSITY OF ARKAMSAS DONNIE BRYAMT D. C. HENRY B. B. HAMMOND P. M. BREKKEMRIDGE ETTA C. BURKS	MADISON MAGNOLIA 3 N MAGNOLIA NO 2 HALVERN HAMMOTH SRRIMG MARIANNA 2 5 MARKEO THEE MARSHALL MAUMEE HELBOURME 5 WMW	4521 4541 4550 4561 4651 4651 4660 4740	8 06 S 8 08 C 9 08 C 2 05 H 2 02 F 8 06 L 4 03 P 6 02 S 6 02 S	ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON LEE POIMSETT SEARCY LEARCY	5 4 4 3 7 7 7 7	35 00 33 19 33 16 34 23 36 29 34 44 35 32 35 54 36 03 36 05	90 43 93 14 93 14 92 49 91 32 90 46 90 25 92 38 92 39 91 59	21 31 29 31 69 23 22 105 74	5 6F 4 5F 9 55 9 55	5P 7A 5P SS	н с н н с н	JAMES C. HODGES EARLE E. GRAHAM ARKANSAS R. + L. CO. RADIO STATION KOOK JOHN H. MCKEE UNIVERSITY OF ARKANSAS RADIO STATION KCCA HIMHE HORTOM WHIT DAVENPORT MRS. JUANITA COORER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUF MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BONMERDALE	0616 0664 0724 0746 0764 0798 0800 0806 0820	01 BENTON 01 CARROLL 04 POLK 05 HOT SPRING 03 LAWREMCE 05 GARLAMD 04 YELL 08 MEVADA 03 MISSISSIPPI 05 HOT SPRING	3 7 3	34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P 8A 8A 5P	7A 7A 7A 7A 8A 7A 7A	C 8AC 8AC	CENTERTOM STATE HTCHRY EDWIN L. CHAMRIN AMMA M. LILES MRS. LOUISE H. YATES WILLIAM R. WILLIAMS U S CORRS DF ENGINEERS U S CORPS OF ENGINEERS R. P. RLYLER J. HAROLD HAMBY O. E. KETCHUM	MENA MILLWOOD DAM MONITICELLO MONITROSE MOROBAY LOCK NO 8 MORRILTON MOUNT 10A MOUNTAIN HOME 1 NMW MOUNTAIN HOME C OF ENG	4756 4839 4906 4936 4936 4936 5036	6 04 P 9 07 L 0 09 0 6 09 A 6 08 C 8 05 C	POLK LITTLE RIVER DREW ASHLEY CALHOUM CONWAY MONTGOMERY BAXTER BAXTER	3 3 3 1 3	34 35 33 41 33 38 33 19 33 19 35 08 34 33 36 20 36 20	94 15 93 58 91 47 91 29 92 27 92 44 93 38 92 23 92 23	12D 31 27 12 8 28 66	6 3 5F 8 7A 0 5F 3 5F	5P 7A 7A 7A	C H C C H	RICHARD W. ST. JOHM U S ENGINEERS RADIO STATIOM KHOM ARK ROWER AMD LIGHT CO U S CORPS OF EMGINEERS PERRY D. MALLETT WILLIAM E. BLACK RAOID STATION KILO U S CORPS OF EMGINEERS
BOONEVILLE 6 MW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGH7ON BRANCH 4 NN BRANCH 3 SW BRINKLEY BUFFALO TOWER	0826 0827 0830 0842 0848 0887 0888 0936 1010	04 LOGAN 04 LOGAM 04 LOGAM 05 LOGAM 07 LOGAM 08 NEVADA 04 FRANKLIM 06 MONROE 01 NEWTOM	1 1 1 7 3 1 1 7 7	35 12 35 13 35 13 35 D9 35 39 33 52 35 21 35 16 34 53 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 T30 610 511 1200 235 470 500 205 2578	7P	7A 7A 7A 7A	א אממממ	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E+ VANDELL MARY C- PEARSOM EUMICE INGERSULL U S SOIL COMS SERVICE U S SOIL COMS SERVICE FICHARD K, WIES WILLIAM R, WYATT	MOUNTAIN VIEW MULBERRY 6 NHE HARROWS DEMACH SUBSTA NA7HAM 4 NHW HATURAL DAM HEWHOPE 3 E HEWPORT NIHROD DAM NORFORK DAM	5046 5072 5110 5112 5156 5166 5174 5186 5200 5228	0 02 S 0 04 F 0 07 P 0 07 H 0 04 C 0 07 P 5 03 J 0 05 P 0 02 B	STONE FRANKLIN PIKE HOWARD HOWARD IKE JIKE JIKE JIKE BACKSON PERRY BAXTER	7 1 3 4 3 1 3 7 1 7	35 52 35 34 34 09 34 00 34 07 35 38 34 14 35 36 34 57 36 15	92 06 94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15	76 50 42 55 55 67 85 22 48 42	0 5 8 7 0 7 0 3 0 5 6 6 8	7A 8A 7A 7A 7A 7A	BAC C H	U S FOREST SERVICE HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS EONA J. WESTFALL HRS. NONA L. HAILEY ELSIE F. WAPD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW CAPPENTER OAM CLARENDOM CLARENDOM CLARENULE CLARKSVILLE CLARKSVILLE 6 MNE	1052 1102 1132 1152 1224 1238 1442 1455 1457	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 IZARO 08 OUACHITA 06 LDMOKE 05 GARLAND 06 MONROE 04 JOHNSON 04 JOHNSON	7 3	36 22 35 49 34 57 36 07 33 36 34 47 34 27 34 41 35 28 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	6P 6P 5P	6P 6P 7A 7A 8A 7A 7A 6P	СН	U S CORPS OF EMGINEERS G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	ODELL 3 M ODEN 2 W OKAY OSCEOLA OWEMSVILLE 02ARK D2ONE PARAGOULD RADIO KDRS PARIS WSW	5354 5356 5376 5480 5498 5508	01 W 07 M 07 H 03 M 05 S	YASHINGTOM HOMTGOMERY HOWARD HISSISSIPPI SALIME FRANKLIN JOHNSOM JREENE JOGAN LOGAM	3	35 48 34 38 33 46 35 43 34 37 35 29 35 38 36 03 35 18 35 16	94 24 93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48	150 80 30 24 50 39 190 27 41	0 5P	7A 8A 7A 7A	н	MRS. CLARA W. HURST U S FOREST SERVICE J. 7. HARGIS ALLEM HARMON MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL D. MELSOM RADIO STATION KORS VICTOR SCHNEIDER U S SOIL CONS SERVICE
CLINTON COMBS 3 SE COMPTON CONNAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY OAISY 1 E DAMASCUS	1632 1666 1730 1750 1814 1829	02 VAN BUREN 01 MADISON 01 NEWTON 05 FAULKNER 03 CLAY 04 POLK 09 ASHLEY 9 PULASKI 07 PIKE 05 FAULKMER	7 4 3 1 3	35 35 35 48 36 05 35 05 36 24 34 26 33 02 34 42 34 15 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5P 6P 5P	7A 7A 7A 7A 5P 7A 7A	H	EARL B. RIODICK OTTO DAVIS JOMAN LEE SIMS BILL JOHNSON WIMFRED D. POLK MARVIN WALKER U. S FOREST SERVICE WALTER C. 7. TIMM ING FERNA JONES TEOOER WILLIAM A. BROWN	PARKIN 2 W PARKS PARTHENON PERRY PINE BLUFF PINE BLUFF PINE RIDEF PINE RIDEF PINE RIDEF PINER PORTAMO POCAHOMTAS 1 PORTLAMO	5602	06 C 04 S 01 M 05 P 09 J 009 J 009 J 009 C 003 R 009 A	ROSS COTT HEWTOM DEFRY JEFFERSOM JEFFERSON HOMTGOMERY LLARK LANDOLPH LSHLEY	5 1 7 1	35 16 34 48 35 57 35 03 34 13 34 10 34 35 34 10 36 16 33 14	90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30	22: 66 92 33: 21: 20: 84: 37: 33: 12:	8 0 55 5 6P 6 M1D	6P MID 7A 7A	E H	IMACTIVE 10/1/63 BOMAR K. MANSARD ETHEL CARLTON A. O. HOLBROOK HARPY W. WHITE U S FED AVIATION AGENCY MRS. WILLIE GARRETT MRS. WILLIE GARRETT MRS. MORMA T. JONES BENEDICTINE SISTERS PEARL MEWTOM
OANVILLE SCS DARDANELLE DE QUEEN DERMOTY 3 NE DES ARC GEVILS KMOB DIERRS DUMAS EL DORADO FAA AIRPORT	1982 1982 2015 2148 2300	04 YELL 04 YELL 07 SEVIER 09 CHICOT 09 CHICOT 06 PRAIRIE 04 JOHNSOM 07 HOWARD 09 DESHA 08 UNIOM	7 1	35 03 35 04 35 13 34 02 33 33 34 58 35 43 34 07 33 53 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 252	6P 6P 5P 5P 5P 6P	7A 7A 7A 7A 7A 7A 7A 7A	н	JOSEPH A. MOUDY, JR. U S SOIL COMS SERVICE JACK E. BURKS 0. TUCKER VASSER RADIO STATION KVSA C. J. RISTER MRS. GLORIA M. VICKERS THOMAS F. HIMSLEY JRAVIS C. KEAHEY U S FEO AVIATIOM AGENCY	PRESCOTT PRESCOTT SCS PVAT7 RATCLIFF 2 S RATCLIFF 5 ME RATCLIFF 5 MMW RATCLIFF F RAVAMA REMMEL DAM ROGERS	5910 5970 6005 6006 6008 6016 6102	04 L 07 M	MEVADA MEVADA MARION .OGAN PRAMKLIM .OGAN RILLER MOT SPRING BENTON	3 7 1 1 1 4 3 7	33 48 33 48 36 15 35 17 35 21 35 22 35 18 33 04 34 26 36 20	93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54 94 07	31: 31: 80: 45: 46: 46: 25: 31: 138:	8 00 00 00 00 00 00 00 00 00 00 00 00 00	7A 7A	H NONORS	JOHN W. TEETER. JR. U S SOIL COMS SERVICE EULICE MARKLE U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE LULA M. WERN RUTH TERRY ARK POWER AND LIGHT CO HOWARD FOWLER
EUOGRA EUREKA SPRIMGS EVENING SHADE 1 ME FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE FOREMAN FORREST CITY FORT SMITH WA IRPORT FORT SMITH WATER PLANT	2356 2366 2443 2444 2540 2544 2564 2574	09 CHICO7 01 CARROLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 08 DALLAS 07 LITTLE RIVER 05 ST FRANCIS 06 ST FRANCIS 06 CRAWFORD	7 7 7	33 07 36 24 36 05 36 00 36 06 33 49 33 43 35 01 35 20 35 39	91 16 93 44 91 37 94 10 92 25 94 24 90 47 94 22 94 09	400	5P 5P 5P	-	E H	CITY OF EUDORA WALTER M. PETERSOM DPHA MOLFE U S FED AVIATION AGENCY UMIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU JAMES L. CRISTEE	ROHWER 2 NNE RUSSELLVILLE 4 N SAIMT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAM TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6352	09 D 04 P 06 A 03 C 02 F 03 W 05 G 02 V 01 B 08 C	DESHA POPE RKANSAS CLAY CULTON PHITE RAMT IAM BUREN LENTON CLARK	1 7 5 7 7	33 48 35 20 34 23 36 27 36 23 35 15 34 27 35 39 36 11 33 54	91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54	150 360 300 666 249 290 53 1150 156	0 5P 0 8A 0 8	5P 8A 7A 7A 7A 6P	5P H	UNIVERSITY OF ARKANSAS J. H. FONDREN U. FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMEROY ADAN C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN DR. IRVIN A. WILLS MATTHE C. MIZELL
FULTOM GEORGETOWN GLUBERT GILLHAM DAM GLENWOOD GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GREEN BRIER	2760 2794 2810 2842 2922 2930 2946 2962	07 HEMPSTEAD 03 WHITE 02 SEARCY 07 SEVIER 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER	4 7 7 3 1 1 7	33 37 35 08 35 59 34 07 34 20 34 53 36 24 36 18 35 14	93 48 91 27 92 43 94 14 93 32 93 38 94 28 93 22 92 23	260 200 595 547 451 1250 1300 360		8A 7A 7A 7A 7A 5S 7A 7A	н к	INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLIOM U S CORPS OF EMGINEERS E. J. THORNTON GEORGE W. ODGEM GLENN S. JUSTICE RALPM I. BANTA CHARLES F. FORD	STAMPS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBLACO TAYLOR TEXARRANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP	6823 6890 6918 6920 6928 7038 7048 7488 7530	09 L 07 M 06 A 06 A 08 C 08 C 07 M 04 S	AFAYETTE INCOLN INTGOMERY RKAMSAS RKANSAS OGAM COLUMBIA ILLER GOTT AWRENCE	1 1 4	33 22 33 57 34 42 34 29 34 28 35 18 33 06 33 27 34 54 36 08	93 29 91 47 93 31 91 32 91 25 93 39 93 27 94 00 94 06 90 56	276 186 656 214 191 500 24 391 671 277	S S S S S S S S S S S S S S S S S S S	SS 7A 7A 7A 7A	7 HE H F H F H H	HUBERT A BAKER BURHICE FRIZZELL MORA L. MAYBERRY SALLYE HAVES BORKHRY SALLYE HAVES BORKHRY LUTYPERSITY OF ARKANSAS HEW SUBLACO ABBEY LOUIS ON NORMOOD U S WEATHER BUREAU NILLIAM D. BIVENS U S FED AVIATION AGENCY
GREEM COD GREERS FERRY DAM GURDON HAMBURG HARDY HARRISON HARRISON HARRISON FAA AIRPORT HECENA 5 MW HOPE 3 NE	3074 3088 3132 3164 3165 3235 3242	O SEBASTIAN O CLEBURNE O CLARK O SCLARK O SASHLEY O SHARP O I BOONE O BOONE O POPE O PHILLIPS O HEMPSTEAD	1 7 3 7 7 7 7 1 2 3	35 I3 35 31 33 55 33 14 36 19 36 I4 36 I6 35 28 34 34 33 43	94 15 92 00 93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33	518 527 210 177 362 1150 1370 555 220 375	6P MID M 5P 7A 8A	7A 7A 7A 6P 7A 11D 7A 7A 8A	C H C BAC H	DOROTHY M. BEEM U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEEME U S FED AVJATION AGENCY MRS. ETTA G. LAUNIUS DURWOOD E. JOHNSTON. JR UNIV OF ARK SW BR EXP ST	WARREM WEST MEMPHIS WHEELING WHITE ROCK WING WYMME YELLVILLE	7582 7712 7744 7772 7950 8052 8084	08 8 06 0 02 FI 04 FI 04 YI 06 0 02 M	RADLEY RITTENDEN ULTON RANKLIM ELL ROSS JARION	3 2 7 1 1 5 7	33 36 35 08 36 19 35 41 34 57 35 14 36 13	92 04 90 11 91 52 93 57 93 28 90 47 92 41	200 220 681 2261 351 261 761	5 5 P	7A	c	CHARLEY L. SHARP W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE MILES B TURNER RADIO STATION KWYM CARL WALKER
HOPPER HORATIONS 1 MME HOT SPRINGS 1 MME HUNTSVILLE HUTTIG DM IMDEX JASPER JESSIEVILLE JONESBORO KEISER	3442 3466 3540 3556 3584 3600 3704 3734	07 MONTGOMERY 07 SEVIER 05 GARLAND 01 MADISON 08 UNION 07 LITTLE RIVER 01 NEWTON 03 CRALGMEAD 03 CRALGMEAD	3	34 22 33 56 34 31 36 05 33 02 33 35 36 01 34 42 35 50 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	700 337 680 1453 60 300 857 730 345 232		7A 7A 5P 7A 7A 7A 7A 7A	Н	AVADELLE WHISEMHUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS W. E. MCDOWELL JAMES S. VAUGHAN LUPA B. SYKES BENEDICTINE SISTERS MAXSIE TAYLOR												

[†] DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector eum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer monthe some observer take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, hecame effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table ie indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate hut may vary elightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference "R. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General Weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Eureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARKANSAS

SEPTEMBER 196

Volume 72

No.

CLIMATOLOGICAL DATA

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Station	e 5	e E	9	ure					Doys	Mo	ix.	Ma	١.		Vormol	st Doy		Sno	w, Sleet ound		More	Wore	More
	Average	Averoge	Average	Deporture From Norm	Highes	Dote	Lowest	Dote	Degree		32° or Below	32 or Below	Bolow	Totol	Deporture From Norms	Greotest	Dote	Total	Mox. L	Date	.10 or	.50 or	1.00 or
* * * NORTHWEST 01																							
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	79.4M 78.0 77.1 78.6 79.4M	55.7M 57.4M 54.I 56.4 56.0M	67.6M 67.7M 65.6 67.5 67.7M	- 4.5 - 3.9 - 3.9	86 85 84 86 86	12 19+ 23 14 19	33 31 34 31	29 29 29 29	44 29 65 45 29	0 0 0 0	0 0 0 0	0 1 0 1	0 0 0 0	3.65 4.81 4.26 2.40 3.35	.46 - I.70 - 1.17	1.23 1.85 2.12 .71 .73	2 I 20 16	.0 .0	0		6 6 7 7 7	3 2 1 3	1 0 0
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	77.2 75.4 78.8 79.7 78.6	53.3 55.5 52.7 55.9 56.6	65.3 65.5 65.8 67.8 67.6	- 5.7 - 3.5 - 3.9	87 85 87 87 87	20 20 19 26+ 19	30 34 31 32 35	29 29 29 29 29 28	66 67 63 43 38	00000	0 0 0 0	I 0 I 1 0	0 0 0 0	4.38 3.22 3.73 4.72 3.04	1.49	1.08 .88 1.30 1.55 .60	7 21 8	.0 .0 .0	0		7 9 6 8	3 3 4 2	2 2 2
SILOAM SPRINGS	79.4	56.7	68.1	- 4.5	88	19	33	29	39	0	0	0	0	4.71 3.84	24	•92	17+	.0			8	4	C
OIVISION			00.7	- 4.,																			
NORTH CENTRAL 02 CALICO ROCK EVENING SHAOE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	79.5 79.2 79.0 77.5 76.4	54.0 54.7M 53.2 56.3 55.3	66.8 67.0M 66.1 66.9 65.9	- 5.1	87 88 89 86 85	20 20 20 19+ 26	31 31 29 35	29 29 30+	52 51 59 52 66	0000	0 0 0 0	1 1 0 1	00000	4.81 6.72 4.99 5.33 5.29	1.59	2.12 2.41 1.94 2.55 1.90	8 8 8	.0			7 9 8 6 10	3 3 3	- 4
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	78.0 77.1 77.2 77.9 79.0	56.6 55.9 55.3 55.7 54.4	67.3 66.5 66.3 66.8 66.7	- 5.5	87 87 88 87 89	2I 20		30+ 29	52 60 65 53 54	00000	0	1 2 2 1	00000	7.36 3.38 3.56 9.72 4.58	.44	I.88 1.58 1.87 2.84 1.50	8	.0			8 5 6 7 7	7 2 2 6 4	
OIVISION			66.6	- 5.2				1						5.57	2.49			•0					
NORTHEAST 03																							
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEOEVILLE	80.I 77.5 78.7 81.0 81.7	57.2 59.4 55.9 55.6 57.3	68.7 68.5 67.3 68.3		88 86 87 89 90	21 20 20•	33 36 34 31 33	29 29 29	39 37 45 42 37	0 0 0 2		0 0 1	0 0 0	4.20 3.68 10.34 7.85 2.99	4.62	1.36 1.23 4.27 1.70	8	.0		5	8 3	3 4 3	
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	81.9M 79.2 79.9 78.4 80.2	58.8M 55.8 60.1 58.5 58.5	70.4M 67.5 70.0 68.5 69.4	- 3.1 - 5.2 - 3.7	87	19+ 21+ 20	36	29 29	33 49 31 47 33	0000		0 0 0 0	0 0 0 0	5.10 3.57 4.13 3.23 2.79	1.89 .64 1.03	2.00 1.65 1.70 1.75 1.29	21 8 16	•0			5 6 5 4 4	3	
NEWPORT PARAGOULO RADIO KOR5 POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	79.2 79.2 78.7 80.1 78.6	58.3 58.6 57.6 59.1 57.5	68.8 68.9 68.2 69.6 68.1	- 5.1 - 4.8 - 4.9	88	20 21+ 21•	39	29 29 29 29 29	33 34 47 35 46		0	0000	0 0 0 0	4.76 3.52 4.71 4.57 5.14	1.89 1.97 1.70	2.54 1.63 1.47 2.53 1.50	15	0(0)		0000	5 5 6 7	3	
OIVISION			68.8	- 4.3										4.71	1.75			•0					
WEST CENTRAL 04 BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE	78.8 81.9 80.6 80.3	55.8M 57.4 59.0 59.0	67.3M 69.7 69.8 69.7	- 5.3 - 5.6	88	20+	35 32 35 35	29	42 32 29 32	0	0	0 1 0 0	0 0 0	3.76 3.17 3.67 5.67	20 2.71	2.46 1.45 1.14 2.13	17	0(0	5 6 7 6	2	
OAROANELLE OEVILS KNOB	72.1M	57.5M	64.8M		79	25			56	0	0		0	4.42 2.50		1.75	17			0	5	3	
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR MENA OZARK	80.9 80.0 79.5M 80.1 80.4	59.2 55.5 54.6M 58.5 60.2	70.1 67.8 67.1M 69.3 70.3	- 4.8 - 4.8	86 85 89	12 26 24+	32 31 34	29 29 29 29 29	32 40 48 27 22	0	0	1 0 0	0 0 0	5.64 4.77 2.69 7.78	- 1.45	2.18 1.56 1.09	15 8 9 6		0	0000	6 6 4 9	3 2	
PARIS RU5SELLVILLE 4 N SUBIACO WALORON WHITE ROCK	81.0 80.9 80.1 81.6 74.0M	57.3 57.6 58.6 57.3 57.8M	69.2 69.3 69.4 69.5 65.9M	- 5.7	8 8 8 8 8 8 9 7 9 7 9	21 • 21 • 20	34 35 36 32 38	29	30 31 27 28 45	0	0	0 0 1 0	0 0 0 0	4.45 4.72 3.51 2.33 3.41	.09	1.46 1.96 .98 .88	5 15 8 17 8 6		0	0 0 0 0 0	7 5 8 6	2	3
OIVISION			68.6	- 5.3	3									4.17	.54			•	0				
CENTRAL 05														E 4 .		2.5				0			2
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	80.2 80.8 79.7 81.3 80.3	59.7 57.0 57.0 58.6 57.4	70.0 68.9 68.4 70.0 68.9	- 5.	86 90 89 89	22 22• 21	32 33	29 29 29 29 29 29	28 34 46 31 41	1 0	0 0	1 0 0	0	5.64 6.78 2.45 6.48 5.48	3.22	3.50 2.80 .61 3.60 2.40	8 8 8 8	•	0	0000	6	2	2
HOT SPRING5 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN	81.2 81.3 78.6 80.2	60.5 58.2 59.3 55.5	70.9 69.8 69.0 67.9	- 5 ₀ :	91	20	38	29 29 29 29	21 32 39 40	2	0 0		o	3.43 7.42 6.25 4.25	3.02	2.2	6 7 5 7	:	0	0 0 0		2	2

See Reference Notes Following Station Index SPECIAL WEATHER SUMMARY ON PAGE 114

NOV 13

ARKANSAS SEPTEMBER 1967

CONTINUEO

CONTINUEO				Tem	perat	ure							-				Preci	pitation		IEMB			
										N	o. of l	Days						Sno	w, Sleet		1	lo. of	Days
Station	Averoge	Averoge Minimum	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Above Above	32° or X	Min	-	Totol	Deporture From Normol	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
MDRRILTON NIMRDD DAM PERRY SHERIDAN TOWER	81.7 77.1 80.2 80.7	59.9 58.1 59.6 58.9	70.8 67.6 69.9 69.8	- 3.6 - 3.6	90 86 88 91	20 22+ 20 19	39 35	29 29 29 29	27 44 39 32	1 0 0 3	0 0 0 0	0000	0 0 0	6.98 4.28 7.05 8.19	3.97 3.73	2.80 1.65 2.58 3.78	15	.D .0	0		6 7 8 6	5 3 4 3	3 2 2 2
DIVISIDN			69.4	- 5.2			1							5.74	2.42			.0					
# # # EAST CENTRAL 06																							
ARKANSAS PDST BRINKLEY CABDT 4 SW CLARENODN DES ARC	83.2 79.1 79.6M 80.1 80.6	57.0 57.2 59.9M 57.2 60.4	70.1 68.2 69.8M 68.7 70.5	- 5.9	92 90 89 90	20 21 21 20 21	32 35 37 38 35	29 30+ 29 29 29	32 52 34 33 29	5 1 0 1 1	00000	1 0 0 0	0 0 0 0	2.49 2.52 5.03 3.35 1.86	•53	1.47 1.18 2.62 1.08 1.10	8 7 8	.0 .0	0 0		4 5 8 5 4	1 2 3 3	1 1 1 1
FDRREST CITY HELENA 5 NW KED MARIANNA 2 S SAINT CHARLES	81.4 80.4 78.2 81.6 81.2	59.8 55.8 57.6 57.5 58.2	70.6 68.1 67.9 69.6 69.7	- 7.0 - 4.2	91 89 86 89 91	21+ 21+ 20 20+ 21	33 30 34 31 34	29 30 29 29 30+	33 52 39 36 44	3 0 0 0 5	00000	0 1 0 1 0	0 0 0 0	2.83 2.57 3.38 2.34 1.36	38	1.10 1.94 1.58	8 7	.0 .0 .0	0 0		4 3 5	3 1 2	1 1 1
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	80.2 78.6 80.8 81.7M	60.3 59.6 59.7 58.2	70.3 69.1 70.3 70.0M	- 5.2	90 88 90 91	21	36 35 38 32	29 29 29 29	29 44 30 39	1 0 1 1	0000	0 0 0 1	0 0 0 0	4.33 4.13 2.21 6.05	1.10	1.16 1.38 .93 2.94	15 27	.0 .0	0		5 6 5 4		3 2 0 2
DIVISIDN			69.5	- 4.9										3.18	•13			.0					
SOUTHWEST D7																							
OE GUEEN OIERKS HOPE 3 NE MOUNT IDA NARROWS DAM	82.5 84.6 81.6 81.1 83.3	60.0 57.7 58.0 56.4 57.0	71.3 71.2 69.8 68.8 70.2	= 5.8 = 3.9	92 92 91 89 94	21+ 19	31 35 31	30+	23 29 38 37 33	2 6 2 0 3	0 0 0 0	0 1 0 1 1	00000	2.15 .91 3.28 2.89 1.43	•35 • •93	.89 .24 .95 1.22	15 20 15	0 .0 .D	0 0		4 4 9 5 7	2 0 3 2 0	D 0 D 1
NASHVILLE PEACH SUBSTA DKAY STAMPS TEXARKANA WB AIRPORT //R	81.2 83.4 82.9M 82.5	6D.6 61.5 59.6M 62.5	70.9 72.5 71.3M 72.5	- 3.7 - 4.0	89 90 90 90	22+ 21+ 21	36 38 33	29	33 20 30 24	0 2 1 1	0000	0 0 0	0000	2.51 1.89 2.68 2.28	= 1.52 45	•66 •95 •80 •72	15 16	.0	0		7 6 7 5	1	0 D 0
OIVISIDN			70.9	- 4.3										2.22	- 1.27			•0					
* * * SDUTH CENTRAL D8																							
ARKADELPHIA CAMDEN 1 EL DDRADO FAA AIRPORT FDRDYCE MAGNOLIA 3 N	80.4 82.4 82.1 81.6 82.6M	59.6 60.0 60.6 60.6	70.0 71.2 71.4 71.1 71.4M	- 4.3 - 5.2 - 5.3	87 90 89 90 90	21+ 21 21+ 21 21+	41 34 35 38 32	29 29	22 32 32 25 27	0 1 0 1 3	00000	0 0 0 0	0 0 0 0	3.33 5.03 2.98 4.46 1.98	03 1.91 .49	1.24 2.35 2.00 1.25	7 7 14	.0	0	İ	6 8 5 6 7	1 4	1 1 1 2 0
MDRDBAY LDCK NO 8 PRESCOTT SPARKMAN 3 WSW WARREN	82.1 83.5 80.7 82.3	59.1 60.7 58.5 58.3	70.6 72.1 69.6 70.3	- 4.3 - 6.0	91 91 89 91	22+ 21+ 21+ 22	36 36 34 36	29 29 29 30	35 21 31 34	2 3 0 2	0000	0 0 0	0000	6.09 1.81 4.25 2.58	- 1.41	2.98 .80 2.23 .95	15 7	.0 .0	0		6 4 6 6	3 2 2 2	2 0 1 0
DIVISION			70.9	- 5.2									1	3.61	.62			.0					
* * * SDUTHEAST 09																							
CRDSSETT 7 S OERMDTT 3 NE OUMAS EUDORA MDNTICELLO	83.9 82.7 82.8 84.5	61.6 58.1 59.5 59.8	72.8 70.4 71.2 72.2	- 3.1 - 4.7	92	25+ 19	32 39	29 29 29 29	21 30 25 22	6 5 5 8	0 0 0	D 1 0 0	0000	1.71 2.26 1.44 1.16	- 1.18 - 1.64	1.20	15 16 27 27	.0 .0	0		5 6 4 4	1 D O	0 1 0 0
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE STAR CITY 4 ENE	82.2 79.7 81.5M 81.3 81.9M	57.4	70.8M 70.5 70.9M 69.4 70.3M		89 92	21 21 26+ 22 21+	38		31 31 24 43 32	3 1 0 5 2	0 0 0 0	0 0 0 0	00000	3.68 3.03 1.62 1.32 1.65	.58 - 1.27	.95 .32	15 16	.0 .0 .0	0		6 5 5 5 4	3 4 1 0 2	1 0 0 0 0
DIVISION			70.9	- 4.8										1.99	- 1.07			•0					

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	94	OATE	22+
LDWEST TEMPERATURE 2 STATIONS	29	OATE	29
GREATEST TOTAL PRECIPITATION BATESVILLE LIVESTOCK	10.34		
LEAST TOTAL PRECIPITATION OIERKS	•91		
GREATEST 1 DAY PRECIPITATION LITTLE ROCK FILT PLANT	4.94	OATE	07

See Reference Notes Following Station Index

	, ,							_																					SEPT		
Station	Total	1	2	3	4	5	6	7	8	9	10	11 12		of M	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31
NORTHWEST 01 BENTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS	3.65 4.08 5.88 4.81		T		•15	.29	•02	.20	.08 .25 .68	•61				1.50	.73 .09 2.05 .16 .23	•31 •17 •34 •58	.38 .43 1.26	.18 T	.40 .05 .42		.23 1.90 .53 1.85	.15				.36	.54 .42 .20 .36				
FAYETTEVILLE FAA AP FAYETTEVILLE EXP 5TA GMAVETTE GREEN FOREST 4 E5E HARRISON HARRISON FAA AIRPORT	2.40 3.35 2.03 4.38 3.22		Т		•10 •53 T	.02 T	.07	.04	.04 .05	•05			T	•31 •32	.41 .35 .18 .45	.71 .25 .16 1.08	•01	.60 .04 .10	•05 •12	•10 •73 T	.15 .04 .82 1.05					•02	.46 .39 .87 .16				
HUNTSVILLE JASPER LEAO HILL LURTON 2 NNE OOELL 3 N ROGERS	3.73 4.33 4.72 5.40 5.63		T	.04		T T .27	.06 .11 .12	.06	.35 1.26 1.55 1.93 .07	•04 T •17			т	T •48	1.06	.36 .20 1.02 .08	.53 .80 T .42 .75	.51 .03	1.10 .20 1.15 .20	.72	1.30 .49 .51 1.07 2.02	т					.17 .08 .20 .20				
51LOAM SPRINGS	4.71		•01	.01	.43	•35	.07	•06	•13	1					•92	•26	•92	•01		•01	.88						.65				
NORTH CENTRAL 02 CALLOD ROCK CLINTON EVENING SMADE 1 NE GILBERT GREERS FERHY DAM	4.81 6.72 4.99 5.33					.01 .08	•07	.34	2.12 - 2.41 1.94 2.55	T •02				.36 .46 .05	•22 •42 •26		.44 T .80 1.22	.57 .20 .24	.21	T 2.00	.60 .10 .86 .04	.08					.08 1.05 .40 .14 .36	•1	B 1 3		
MAMMOTH SPHING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW	5.29 7.36 5.60 3.38 3.56			Т	т	•23			1.90 1.88 2.57 1.58 1.87 2.34 2.53	.10 .07 .02 .01				.16	.67 .52 .38 .25	.20 1.13 .16 .17 .18	.50 .40 .33	.03	.14 .58 T	.83 .22	.85 .62 .72	.16 .08 .04					.62 .08 .10	3 .0	5		
MOUNTAIN VIEW 5ALEM 5HIRLEY YELLVILLE	4.27 8.06 4.58					т	т		3.86	,08			.04	.10	.45 .80 .28	.10 .40 .58	.38	1.15	•03	•02	.64 .28 .63						1.00 .16	0.0	В		
NORTHEAST 03									1						.84	•23	.08	•02		т	1.24						• 05	9 .3	2		
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEECH GROVE	4.20 3.68 10.34 7.85 2.95	т		Т		.01			1.17	.02 .01 5.21 T			T	.04 T		•23 •06 * •47	.22	4.47 .72	т	1.70	.93						.35 .66 .85	5 5 •0	6		
BEEDEVILLE BLACK ROCK BLYTHEVILLE BURDETTE CORNING GEORGETOWN	5.78 5.10 3.40 3.57			Т				т	1.80 .65 .78 .57	.10 .58 .04	T			Ť	.29 1.21 .15	.96 2.00 .50	•14	T	Т	4 66	1.92 1.27 1.65	•05					.7!	• 6	2		
JONESBORO KEISER LAKE CITY MARKEO TREE NEWPORT	4.13 3.23 3.51 2.79	т		T T .05	.03			•28 •01	.51 .22 2.54	.31 .27 1.25 T	T	т	T T	т	1.29	1.50	.05	.07		T T	.03 .08						.5! T .3!	6 .4 2 T	7		
OSCEOLA PAGAGOULO RAO10 KORS POCAHONTAS 1 SAINT FRANCIS SEARCY	3.08 3.52 4.71 5.39			Т		•02 T		, 7	.81 2.53	.15 .02 1.45 .38	T		,	•15	.70	1.52 .08 .47 .34	.10 .03		т	.36 .10	.51 .40 3.39						.31 .71 .01	8 0 5 • 3 4 • 1	19		
WALNUT RIOGE FAA AP # # # WEST CENTRAL 04	5.14		T	Т				1.39	•60				3	•12	• 77	•••		i		,										1	
ABBOTT ALY BIG FORK BLUE MOUNTAIN OAM BOONEVILLE	2.95 4.69 3.77 3.76 3.17			T	T T	.06 •03	.59 .73 .94 .13	.26	.19 .65 .03					•03 T	.58 2.00 .62 2.46 .72	.45 .47	.22	.78 .39	.01		т						•1 •0 •0	1 T	2		
CLARKSVILLE COVE OANVILLE OAROANELLE OEVIL5 KNOB	3.67 3.79 3.42 5.67 4.42	т	T	T T	т	.22 .50	.06 1.24 .10 T	.37 .25 .58	.22 1.30 .58	T T •02			T	•46 T	.97 2.03 2.13	1.04	.31 .23 .11 1.75	.21		T : T	T •59	T .03					.0 T	2 .0			
FORT 5MITH WA TER PLANT FORT 5MITH WATER PLANT GRAVELLY 4 E GREENWOOD HECTOR	2.50 5.64 5.41 4.90 4.77		†01 †	T	.14 .28	•18 •10	.01 .18 .42 .15	.01 .46	.07 .05					*41 T	3,90	3.70 .30	.95 .05	1.50	T	Ť	.06						.1 .1				
MENA MULBERRY 6 NNE NATURAL OAM OZARK OZONE PAR15	2.69 3.45 5.37 7.78 5.86	•05	T •02		.14	.06	.17	.11 .06 .25	.08 .03 .15	•02				.26	1.13 .41 2.25 2.10	1.46	1.20 1.01 2.75 2.52	.04 T	.16		3.21 1.26 .64	T					•0	1			
PARKS RATCLIFF RUSSELLVILLE 4 N SUBIACO WALORON	4.88 3.25 4.72 3.51 2.33		.03		.06	•18 •15	.48 .30 .05 .33	1.61	.22 .51 .04					.12	3.40 2 .09 1 1.96 .79	•15 •52	5 1.79 2 .05 5 .98	T T - 21	T • 21		•07	•12					•0) 6) 4			
WHITE ROCK	3.41				.06	.19	.16	.08	•05				T		•98		1.06	•	•3		•52										
CENTRAL 05 ALUM FORK APLIN 1 W BENTON BISMARCK 2 SE BLAKELY MOUNTAIN OAM	5.64 5.76 6.78 3.59 2.45				т	.13 T	.26	3.50 2.21 2.08 .90	2.80					•21	1 1.28 2.70 .04 1.04	1:	9 7 •51 5	.3:	4			.16	5				•2	25	05		
BONNEROALE CARPENTER DAM CONMAY CRYSTAL VALLEY OAMASCUS	3.79 3.47 6.48 6.19 4.24					•01	.53	1.15	1.82	.05				•09	.45 .88 .87 .01	.5 .5 1.0	5 •02 5 •15 6 T	, O	6 .0	5 T	т	.18					•1 •1	11 .	10		
GREENBRIER HOT 5PRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	5 • 48 3 • 43 3 • 63 7 • 37 7 • 42	7	T	T	T T	.01 .23 .02	.61 T	1.36 .10 4.16 2.26	1.85 T	3			T	T .10	1.71 0 .07		4 .16 0 0 1.25 8 .90	.0	1	Ţ	•4;	•0:	3				•1 •0	12	12 15 25		
LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON NIMROO DAM	6.25 7.07 4.25 6.96 4.28	7 5 9			.01 .02	.06 .07 .69	T	2.00	07	.08	,		.3	5 11 T	5 .51 .87 7 .37 1.15 1.65	.0	0 •01 9 •03 7 1•04 0 •1	2 •0 5 T	5		• 4: • 5: • 1 T	4						36 32	05		

DAILY PRECIPITATION

Continued																														SEPT	NSAS EMBER	1967
Station	Total					_						1	_		· 	/lonth							, -1									
OWENSVILLE	6.10	1	2	3 T	4 T	.01	6	7	8	9 .02	10	11	12	13	14	1.52	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PERRY REMMEL DAM SHERIDAN TOWER	7.05 3.59 8.19					.02	T	.79 1.00 3.78	2.58	•02				Ť		2.02 .28 2.64	.82	.40	•10	·		•03	.04					•02 •22 •26 •72	.10			
EAST CENTRAL 06																																
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 SW CARLISLE 1 SW	2.49 2.94 2.52 5.03 2.77			T	T			2.62	.09 1.38 1.18 .15 2.00	T •54 T •14				Т	•04		-12	T •74 •20	т		T +22	•45 T						1.47 T .10 .21 .28	.04 .52 .32			
CLARENOON OES ARC FORREST C1TY HELENA 5 NW KEO	3.35 1.86 2.83 2.57 3.38			+03	T	T T .07		1.10	1.08 1.10 .38 1.94 .08	•02 •05	т		Т	Т	.05 T	,77	.87	.08			•05	T •36	•23 •12					.18 .55 .04	•49 •17			
MADISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	3.53 2.34 1.36 4.33 4.13			,04 T	т		т		1.32 1.38 .79 .60 .73	•02				т	1.03	1.06 1.38	1.12 .03 1.16 .47	.60 T				•02	•02 •01 •04					.13 .52 .10 .08	.36 .35 .32			
WEST MEMPHIS WYNNE	2.21			* ⁰⁷	т			.60	.27	*16 T					2.94	.18		т										.93 .70				
SOUTHWEST 07																												1				
ANTOINE ATHENS OAISY 1 E DE GUEEN OIERKS	1.98 2.98 2.17 2.15	.14 .03 T		Т		T T	.05 .26 .22	•35 •27	.14 .37 .20	T						.35 .87 .51	•02	1.10 .45	• 40 • 05		•10		.02					Т	Ť	•04 T		
FULTON	3.01	.15		.03			.15	.04	.03	.01						•24 T	.16	.08	.09		T 1.40		.01					.03	.10			
GLENWOOD HOPE 3 NE HOPPER HORATIO	4.36 3.28 3.43 2.07	•50 •20		.06 T			.17 .22 .26 .86	.36 .22 1.10 .18	.85 .05 T	.01						2.02 .25 .50 .35	.03 .58 .23	.42 .06 .80	.36 .04 .41		• 95		•10					•10 •10 •13	•15			
INDEX LANGLEY MOUNT 10A NARROWS OAM NASHVILLE PEACH SUBSTA	4.72 3.29 2.89 1.43 2.51	.70		.05 T	т	T	.20 .30 .27 T	.25 .40 .30 .18	.20 .30 .70 .15	Т						.10 .90 1.22 .26	.90 .10 .05 .18	.60 .91 .27 .16	.75 .30 .03 .38		.85 T	т	•04					.12 .08 .05 .12	T •02			
NATHAN 4 WNW NEWHOPE 3 E OOEN 2 W OKAY PINE RIOGE	1.83 2.27 3.02 1.89 2.09			.08		.10 .01 .12	.83 .35 .06	.40 .28 .12	T .29							.65 .50 1.92 .95	•18 •58 •05 •12 •13	.45 .14 .02	.02 .01 .23	•02	• 02		•05					.10 .05 T	.05			
STAMPS STORY TEXARKANA WB AIRPORT //R	2.68 2.90 2.28			т		.19	.24 .52 .06	.41 .43 .17	•29 T						.09	.22 1.95 .72	.80	. 47 T		.68	•14		•06					37ء	• 05			
SOUTH CENTRAL 08																										1						
AMITY 3 NE ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMOEN 1	5.00 3.33 2.32 2.44 5.03		т	T •02	T .08	т	T	.70 1.24 1.10 .60 2.35	•59 •92 •20 •32							1.31 .12 .80 .42	.87	.47 .24 .35 .09	1.73 .07		.07		.18					.09 .09	.15			
EL OORAGO FAA AIRPORT FOHOYCE GUROON MAGNOLIA 3 N MOROBAY LOCK NO 8	2.98 4.46 4.00 1.98 6.09	.34 T		T .09 T	T T T	•11 •04 •02 T		2.00 .65 .93 .29	T T •32 •11	T T	•39			.39	.07 1.25	.35	T 1.26 .40 2.98	.98		.06	.08 .35 1.40		•02					•11 •32 •04 •03	•15 •15 •09			
PINEY GROVE PRESCOTT SPARRMAN 3 WSW TAYLOR WARREN	2.80 1.81 4.25 2.33 2.58	т		T .07 T	T .04	.03 T	.14 .02 .15 .10	1.37 .50 2.23 .21	.43 .01 .82 .02	.04	.01				T T	.45 .80 .62	.16 .04 .39 .14	T T •41 •06 •95	•13 •02	•12	T •02 •06 •81	•01	• 15					•02 •24 T	•10 •28 •15 •18			
SOUTHEAST 09																										1						
ARKANSAS CITY CROSSETT 7 S DERMOTT 3 NE OUMAS EUOORA	1.96 1.71 2.26 1.44 1.16			.06 .15 .05	.06	т	T .12	.04 .20 .03	•06	.35	T •30	Т			T •44	.82 .88 .10	. 15			•08	T T		•28 •02					.13 .28 .20 .41	•19 •12 •06			
HAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	3.68 3.03 1.62		-	- T	T T T	•07 •24	.14 - .09	•17 •95 •51	•20 •14 •05	т	- Т	-	-	.04	.73	.29 1.25 .92	.09 .04 .01	-	-	•04 #	- т	- 15 T	т		-	-	-	.22 .35 .53	15		-	
ROHWER 2 NNE STAR CITY 4 ENE	1.32					т		• 20	† ²³	.32						T .66	.28 T				•02	• 2 4	•13					.25 .55	.09			

SUPPLEMENTAL DATA

				nd - m.p.h.	.)		Relati	ive hum	idity ave	rages -		Num	ber of d	lays with	n precip	itation			lset
Station	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	9010.	1049	5099	1.00-1.99	2.00 and over	[otal	Percent of possible sunshine	Average sky cover sunrise to sur
FORT SMITH WA AIRPORT	6	3.1	6 • 2	23	N	27	82	87	54	57	5	4	4	0	1	0	14	49	6.4
LITTLE ROCK WB AIRPORT	6	2.4	7.9	28	w	21	84	88	62	66	4	4	5	1	0	1	15	61	6.6
TEXARKANA WA AIRPORT	10	1.9	4.9	-	-	-	81	86	57	6 _D	3	2	3	2	0	0	10	-	6.1

DAILY TEMPERATURES

							-		וע	***			.2-11				of Mor														PIEM	,	ag(
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			16		18	19 :	20 2	21	22	23 2	24	25	26	27	28 2	29	30 31		Averag
* * *	1									1																							
NORTHWEST 01																																	
BENTONVILLE 5 WSW	MAX MIN	75 48	76 55		79 53		79 62	77 63	80 60	84 53	84 50	83 53		85 65	81 64	74 65	75 64	82 63	83 64	85 61	82 64	80 67	78 49	82 46	81 56	82 55	82 58	78 46		68 33	81 41		79.4 55.7
EUREKA SPRINGS	MAX MIN	75 48	75 53	79 51	78 57		80	72 59	70 57	80 56	80 55	79 54	85 60	83 70	81 65	74 67	72 65	82 63	82 66	85 64		79 68	79 52	82 48	81 57	83 57	82 57	78 48	56 38	68	81 43		7B.0 57.4
FAYETTEVILLE FAA AP	MAX MIN	72 43	75 51	80 53	68		78 63	70 61	76 57	83 52	81 46	81 51	83 55	83 64	77 65	75 65	74 64	82 61	82 65	83 62	83 65	81 54	78 45	84 44	81 54	81 55	82 56	60 42	60 35	69 31	80 39		77.1 54.1
FAYETTEVILLE EXP STA	MAX	74 48	75 54	79 54	76 60		77 62	75 61	76 59	83 51	83 48	81 54	84 58	84 69	86 65	75 65	75 65	82 64	82 67	84 64		81 68	80 47	83 45	80 58	82 58	82 62	76 48	58 36	68 34	80 42		78.6 56.4
GRAVETTE	MAX	75 47	77 55	79 53	74 57	72 60	77 62	78 61	80 59	84 51	85 47	83 55	85 58	85 65	81 66	75 65	75 63	84 63	85 65	86 63		81 65	77 48	83 46	80 56	84 57	83 61	74 46	61 36	31	82		79.4 56.0
HARRISON	MAX MIN	75 40	72 47	79 46	72 56	75 60	80 56	73 60	70 57	82 54	80 52	80 51	84 52	81 65	75 62	77 63	70 65	80 63	80 64	85 60	87 62	80 65	80 48	79 43	80 55	77 50	84 50	76 47	55 37	67 30	80 38		77.2 53.3
HARRISON FAA AIRPORT	MAX MIN	73 44	73 51	75 51	67 57		79 60	67 60	70 59	80 57	78 56	79 56	81 56	80 67	81 65	75 64	70 66	80 63	80 65	83 63	85 65	79 57	73 52	81 47	76 56	79 52	82 55	57 44	57 38	67 34	80 42		75.4 55.5
HUNTSVILLE	MAX MIN	73 38	73 47	80 46	70 58	73 60	79 56	75 56	72 55	81	80 45	81 46	85 53	82 65	80 64	80 63	75 65	82 60	83 64	87 61	85 64	83 66	78 45	83 43	81 53	85 56	85 53	78 45	60 33	70 31	84 41		78.8 52.7
LEAO HILL	MAX	78 45	75 50	83 54	72 56	80 63	86 61	81 63	73 60	82 57	82 54	81 54	83 57	82 65	85 65	78 65	73 67	84 67	82 65	87 61	85 63	82 67	77 49	82 46	79 56	82 51	87 55	78 47	59 39	68 32	85 42		79.7 55.9
ROGERS	MAX	80 50	74 55	78 55	76 59	74 62	78 64	76 64	74 58	83 56	82 55	82 56	86 59	83 68	83 65	72 62	73 62	80 63	82 64	87 62	81 62	78 65	80 51	85 48	82 58	84 56	84 58	78 45	55 35	68 36	81 45		78.6 56.6
SILOAM SPRINGS	MAX	77	76 55	82 54	73	72 61	75 64	73 62	79 61	82 54	84 48	83 57	86 60	87 67	82 66	75 65	74 65	84 63	85 65	88 64	85 65	81 67	77 46	84 47	80 58	86 56	85 60	73 47	60 36	72 33	82 45		79.4 56.7
* * *																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	77	78 45	82 55	72 59	84 61	85 56	76 59	73 59	82 58	82 5B	81 51	83 53	80 61	84 65	77 65	76 66	85 65	76 63	83 64	87 63	85 66	82 46	81 46	79 51	80 45	86 47	79 49	59 40	69 31	81 35		79.5 54.0
EVENING SHAGE 1 NE	MAX	78 43	80	81	75 57	83 60	85 53	76 57	79 59	84	80	81 48	79 55	76 68	78 64	74 65	79 68	83 67	81 64	84 63	88 63	86 67	79 48	80 45	78 53	81 44	85 48	76 50	62 40	67 31	79 38		79.2 54.7
GILBERT	MAX	75 41	75 46	78 49	73 57	79 62	82 55	77 59	71 57	82 55	80 57	80 53	83 53	81 66	B2 61	79 64	74 64	85 64	79 63	84 62	89 62	85 65	78 48	83 44	79 50	80 46	86 48	76 48	61 34	70 29	84 34		79.0 53.2
GREERS FERRY DAM	MAX	75 52	76 52	76 54	79 58	68	80 61	81	68	76 63	81	79 56	80 57	79 58	80 66	80 65	74 65	83 66	86 65	86 65	84 64	85 64	85 52	78 51	79 52	79 49	79 51	84 52	59 41	59 35	67 35		77.5
MAMMOTH SPRING	MAX	74	74	79	75 58	81	83 55	78 60	71 64	81	78 60	79 52	79 54	74 68	76 64	75 66	76 68	81 67	78, 64	84 63	78 61	81 66	74 50	77 46	74 54	75 46	85 47	76 50	55 39	64 30	77 36		76.4 55.3
MARSHALL	MAX	75 43	70 49	76 57		78 62	82 57	75 63	69 59	B2 60	80 57	80 54	81 57	80 68	81 69	81 67	75 67	85 68	78 66	82 65	87 67	87 67	77 49	82 46	80 52	78 53	84 56	76 49	60 36	68 32	79 45		78.0 56.6
MOUNTAIN HOME 1 NNW	MAX	76	75 48	76 54		71 59	80 59	83	69	70 60	83	81 54	79 54	81	78 68	87 67	74 67	77 66	84 66	83 64	85 64	86 66	82 55	77 51	81 52	79 53	77 53	83 48	55 40	57 32	66 32		77.1
MOUNTAIN HOME C OF ENG	MAX	75 49	75	75 54	79	70 61	80 59	82	70 60	72 59	83 60	81 54	79 54	82	79 68	83 68	77 67	76 67	85 65	78 64	85 63	88 66	83 52	77 46	80 46	77 49	77 51	85 49	58 3B	58 32	67 32		77.2
MOUNTAIN VIEW	MAX	74	76	78 57	72	80 58	82 57	78 62	70 60	81	80 59	78 53	78 56	79 68	80 68	73 66	77 65	80 65	80 64	84 65	87 65	83 67	81 47	80 45	79 54	80 47	84 53	79 49	58 39	68 30	78 46		77.9
YELLVILLE	MAX	B1 40	75	79	70	79 63	82 56	77	73 58	82	80	77 53	84	80	84	80 67		84 67	81 65	87 63	89 62	84 68	77 46	82 43	77 53	79 46	86 50	75 50	60 38	69 29	82 37		79.0
* * *	N.I.	-	7,	,,		0,5	,,		,,,																								
NORTHEAST 03																																	
ALICIA	MAX	77				84 61	85 58		78 65	81 65	76 61		77 60	80 65	B2 66	79 66		87 67	87 66		88 66	87 67	8 Q 5 2	78 50	75 55	80 47	85 52	79 51	62	67 33	78 42		80 · 57 ·
BALO KNOB 5 N	MAX	74	76	75	75	79 62	81	77	73 62	79 65	75 62	77	76 64	78 63	80 67	74 66	80	84	83 69		84	86 70	81 56	77 52	76 58	79 55	82 58	80 50		64 36	76 44		77 ·
BATESVILLE LIVESTOCK	MIN	77	79	80	70	81	83	80	73	81	82 59	79	80 55	78	80	73 65	82	80 65	82 63	85 65	87 64	85 66	83 50	79 46	78 54	79 47	84 51	72 48		67 34	83 45		78. 55.
BATESVILLE L ANO O 1	MIN	78	80	80	76	84	58 84 56	83	60 74			81	80	81	80 65		84	88	87 64	89	89 63	87 67	85 49	80	80 52	81 46	88 49		60	68			81 • 55 •
8EE0EVILLE	MAX	78	85	83	79	88	90	88	82	82	76	82	77	81	84	79	84	89 67	87	87	90 67	89	84	80	79 54		85 50	74	62	67	78		81 · 57 ·
BLYTHEVILLE	MAX	77	82	82	2 во	86	87	85	77	79		81	61	84	85	83	85	88 67	88	88	89 67	88	87	80 54	85 57	82	86	81	60	65	76		81.
CORNING	MIN	76	5 77	8 8	2 74	85	85	83	79	81	78	80			82		80	87 66	83 65	87	80	86 65	78	78 49	77	80	85	73	60	67	77		79. 55.
JONES80R0	MIN	75	5 78	8 8	0 75	82	85	80	77	78	76	77	75	77	82	79	83	87	88	87	89	89	87 57	84 55	78 59	80	86	83	59	64	77		79.
KE15ER	MIN	75	5 76	8	1 78	72	84	84	83	81	76	73	78	77	82	83	73	84	87	87	88	87 70	85	78	76 54	75		85	63	58 36	63	1	78. 58.
MARKEO TREE	MIN	76	5 81	. 7	9 72	83	82	81	82	75	80	79	76	80	83	77	85	88	87	88	89	87 69	84	78 52	77	81	86	85	61	65	78		80. 58.
NEWPORT	MIN	71	1 54 8 82	· 6	8 73	83	84	86	75	80	76	78	78	79	82	74	82	86	87	86	87	85	79	78	76	79	84	78	60		78		79 . 58 .
PARAGOULO RAOIO KOR5	MIN	5	1 52	2 6	3 60	82	59 84	81	78	78	78	78	76	79	82	80	83	87	85	87	88	86	82	78		78	85		58	64	76		79.
	MIN																	67	67	68	68	66	57	54	56	51	23	51	44	39	43		58 •

Continued										-	-				1117	_	OIL													5	EPTEM	BER	-
Station				2	,			2	_	_		- 7					Of Mo		18	10	20	21	22	23	24	25	26	27	- 00	20	30 3	.,	Average
POCAHONTAS 1	MAX	76	77	80	74	82	84	7 81	77	82	78	78	78	78	81	79	85	85	83	19	82	86	79	76	76	77	83	78	28 59	29 65	76	_	78.7
SEARCY	MIN	50 74	54 78	59 78	76	62 81	82	63	65 78	65 81	80	55 81	60 79	67 80	81	67 76	67 82	67 86	86	67 88	65 87	68	54 85	51 81	56 79	48 82	49 85	82	37 60	35 67	39 79		57.6 80.1
WALNUT RIOGE FAA AP	MIN	52 77	53 78	81	73	63	63 85	65 81	64 71	82	63 77	58 80	59 78	67 78	68 81	67 74	83	68 85	67 85	67 85	67 87	72 86	55 79	50 77	77	50 78	52 84	68	60	34 66	40 78		78.6
* * *	MIN	48	52	58	57	62	59	61	66	66	61	55	62	68	66	66	68	68	66	68	67	61	53	50	54	48	52	47	39	34	43		57.5
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	76	77	75	90	4.0	69	80	72	75	85	9.2	80	01	0.5	9.2	80	77	85	81	85	87	87	82	84	80	81	85	66	65	70		70 0
	MIN	48	51	56	80 59	69 59	60	61	60	60	55	82 55	57	57	85 66	64	64	61	65	66		67	53	48	48	54	55	54	41	35	39		78.8 55.8
BOONEVILLE	MAX	79 45	77 44	85 55	76 61	70 64	79 64	74 62	79 62	86 56	86 55	84 58	60	88 67	88 66	67	75 66	86	67	85 67	89 67	88	83 51	85 47	53	86 59	58	75 55	37	73 32	88 43		81.9 57.4
CLARKSVILLE	MAX	78 52	79 55	60	76 62	73 66	84 65	78 62	78 62	85 59	84 57	84 57	61	83 68	84 69	79 67	75 69	8 6 69	67	83 67	85 67	69	82 52	83 49	83 52	80 59	87 58	80 55	38	69 35	82 43		80.6 59.0
OAROANELLE	MAX M1N	80 49	75 51	81 60	73 61	75 64	83 64	73 63	78 63	63	83 60	81 57	85 60	84 67	81 68	78 67	81 69	86 68	83 68	87 67	88 67	88 71	82 55	83 49	82 56	79 56	86 56	69 53	66 41	70 35	82 41		80.3 59.0
OEVILS KNOB	MAX M1N	67 49	68 53	72 57	68 55	68 58	72 59	69 56	64 56	74 58	73 59	73 55	78 60	74 65	74 65				75 65	78 64	78 68	78 65	75 55	78 57	75 58	79 60	74	45	55 37	63			72.1 57.5
FORT SMITH WB AIRPORT	MAX	79 49	75 57	84 57	70 64	72 66	80 66	73 65	81 63	86 58	85 52	84 59	89 62	89 68	84 68	78 69	74 69	86 67	81 70	84 68	89 69	88 63	82 52	84 50	84 58	87 60	86 61	68 47	66 39	72 33	88 46		80.9 59.2
FORT SMITH WATER PLANT	.MAX MIN	78 45	76 50	81 53	76 61	73 63	79 62	76 61	77 59	84 54	84 50	83 54	86 57	85 67	80 65	78 64	76 66	85 64	84 65	84 63	83 63	85 66	83 47	84 44	83 55	81 55	84 55	79 51	62 35	69 32	81 40		80.0 55.5
HECTOR	MAX	77 52	78 51		78 55	78 62	80 62	78 59	80 59	82 59	82 57	82 57		82 62	80 66	78 66			84 63	83 64	84 64	84 65	84 53	80 47	81 45	78 50	85 50	80 48	62 35	68 31	80 38		79.5 54.6
MENA	MAX	77 52	77 50	83	76 61	65 62	80 62	72	75 61	81 58	82 57	81 56	84 62	82 67	82 65	80	79 66	86 67	83.	87 65	87 67	89 70	83 60	84 50	89 55	83 58	83 57	77 53	65 42	70 34	81 46		80.1 58.5
OZARK	MAX	80	77 55	81	75 62	73 65	81	78 65	80 62	86 60	84	82 57	86	83 69	83	78 68	74 70	86 68	79 69	83 68	85 67	89	82 54	82 50	82 59	85 62	85 60	74 56	67	69 38	84 46		80.4
PARIS	MAX MIN	80	77 50-	82	78 59	72 63	80	78 62	78 60	85 55	83	82	87 57	82	86	79	77	85 70	80	82 67	87 67	88	82 53	84	83	83	87 57	80 55	65	71	86 42		81.0 57.3
RUSSELLVILLE 4 N	MAX	79	78	80	79	75	84	81	75	85	84	83	84	84	83	78	79	84	80	84	88	88	87	82	82	79 57	87	82	63	68	82		80.9
SUBIACO	MIN	78	78	82	73	72	81	71	59 7 7	85	57 82	55 82	56 85	88	69 85	68 79	73	85	78	82	87	88	82	83	84	84	86	78	66	71	79		57.6
WALDRON	MIN	50 85	53 79	83	60 75	64	78	74	61 76	84	56 83	58 83	86	88	68 85	80	67 78	87	82	66 87	66 89	88	85	4 9 85	56 85	58 85	58 86	54 84	41 64	36 72	42 86		58.6 81.6
WHITE ROCK	MIN	71	51 69	61 78	61 71	63	63	62 70	61	56 77	57 77	56 78	78	66	62	67	67 75	67 78	73	66 78	66 77	70	53 75	47 76	75	52 74	56 79	70	37	32 70	70		57.3 74.0
* * *	MIN	52	53	57	55	59	61	58	56	60	63	61	62				63	63	65	65	65	65	56	56	58	58	61	44		38	50		57.8
CENTRAL 05																						-											
ALUM FORK	MAX	74	74	90	۵٥	70	9.0	70	74	0.1	9.0		9.6	0.3	01	0.1	81	85	83	87	88	87	86	83	81	81	85	84	62	40	79		90.2
	MIN	76 54	76 52	62	60	70 62	63	78 62	76 62	65	62	60	61	83 67	68	67	68	67	67	66	68	72	59	50	57	57	56	52	44	36	45		80.2 59.7
BENTON	MIN	76 47	80 47	80 57	74 59	72 61	64	78 62	63	80 62	80 57	81 57	57	84 66	82 69	81 66	68	86 65	68	88 64	89 65	66	90 54	82 47	51	82 51	85 52	77 50	68 46	69 32	79 37		80.8 57.0
BLAKELY MOUNTAIN DAM	MAX MIN	72 47	75 48	80 49	63	69 62	73 65	82 64	70 62	78 64	83 57	81 57	84 58	85 58	8 1 68	79 67	79 67	67	67	86 65	88 65	68	89 54	83 48	8 2 4 8	85 53	81 53	86 53	65 47	33	70 34		79.7 57.0
CONWAY	MAX	77 46	80 49	80 61	78 61	79 64	82 64	81 63	78 63	83 65	82 58	82 57	81 59	83 68	82 70	78 67	85 69	86 67	86 66	88 68	89 68	90 72	88 53	84 49	82 49	82 57	82 54	78 52	66 40	68 36	80 44		81.3 58.6
GREENBRIER	MAX	77 50	81 50	80 58	70 60	81 62	84 61	74 63	78 63	84 65	82 58	83 55	82 59	83 68	81 67	76 67	83 67	88 67	86 65	89 65	86 66	89 70	81 51	81 49	82 53	82 51	86 51	69 51	62 39	68 32	80 38		80.3 57.4
HOT SPRINGS 1 NNE	MAX MIN	77 53	81 52	83 64	72 61	71 63	84 65	74 63	76 63	83 64	83 61	83 60	86 62	83 69	82 69	83 68	84 68	87 68	85 67	88 66	89 70	88 69	88 57	84 53	83 57	84 59	85 59	72 53	66 45	71 38	82 48		81.2 60.5
LEOLA	MAX	78 49	81 46	81 61	74 61	76 63	82 64	73 64	78 63	81 63	78 58	82 57	86 59	85 67	82 66	78 67	87 66	87 67	89 67	87 63	91 68	90 73	86 59	82 48	83 52	81 55	87 54	80 52	63 42	69 32	81 40		81.3 58.2
LITTLE ROCK WB AIRPORT	MAX	76 52	79 54	79 62	69 61	78 64	81 64	70 64	75 64	81 63	77 62	81 60	82 59	83 68	80 68	74 67	82 67	85 68	85 68	85 67	89 68	87 65	81 56	81 53	80 56	79 57	84 55	68 48	63 40	66 38	78 42		78.6 59.3
MALVERN	MAX MIN	79 47	81	80 59	74 59	76 60	81	75 61	76 61	82 61	78 57	78 56	86 57	8 2 64	77 64	75: 65	86 64	86 63	84 63	88	91 65	88	85 52	83 46	81	79 51	85 50	81 51	63 39	6 8 31	79 36		80.2 55.5
MORRILTON	MAX	77 52	79 52	80	78 60	79 63	83	81 63		84	83	82 59	84		83 70	78 67	83 69	87 68	86 68	89 67	90 68	89 72	87 58	82 52	83	80 59	87 55	80 57	63 41	70 38	80		81.7
NIMROD DAM	MAX	72	74	74	77	66	72	78	73	73	81	79	79	84	81	80	75 66	81	82 67	83 66	84	86	86 56	78 53	80 53	79 56	78 55	83 55	65	62	67 40		77.1 58.1
PERRY	MAX	76	52 82	80	78	78	81	75	78	81	82	80	82	84	81	80	81	85	85	87	88	86	80	84	85	86	85	80	62	62	73	1	80.2
SHERIDAN TOWER	MIN	76	80	79		76			76						82		84	88	90	67 91	90		52 82	81	82			80		35 68			59.6 80.7
* * *	MIN	50	50	60	60	61	63	64	63	64	61	59	62	66	69	62	0.0	0.8	67	67	05	71	26	22	25	51	23	26	41	36	41		58.9
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	78	83	81	72	80	81	77	80	88	82	85	85	8.8	86	84	87	90	91	91	92	91	83	84	86	87	89	85	64	67	80		83.2
BRINKLEY	MIN	50	48	62	59	62	62	65 83	66	60	59 79	59 72	61 81	66	66	67			62 88		68	68	56	47 80	78	49 79	53 83	50		32 61			57.0 79.1
	MIN		51			61			65			59				66					65		54		51	46	49	55			35	1	57.2

Continued									ע	AII	LY	IE	;IVI	PE.																5	EPTEMBE	
Station						-		7	0		10		12	13		Day C	of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
CABOT 4 5W	MAX	75	2	3	4	80	81	75	77	80	78	80	81	82	81	76	84	85	85	87	88	89 73	80	80 51	79	79 55	84	71 52	65	68 37	78 41	79.6
CLARENOON	MAX	75	77	79	72	80	80	80	77	79	78	61 82 57	63 80 59	83	69 84 65	69 77 64	69 85 65	68 87 63	68 88 64	85 62	90 65	87	84 54	80 52	79	82	86 50	80	62	66	79 41	80.1 57.2
DES ARC	MAX	74	52 79	79	75	81	80	79	77	79	60 79 64	79 60	81	64 83 67	81	79	83 68	88 70	88	88 69	89 70	90	86 56	80 52	79	81 51	86 56	84 52	62	67 35	81	80.6
FORREST CITY	MAX	76	81	77	71	62 83 63	63 82 64	79 65	66 79 66	66 91 65	90	82 59	77	84 67	84 69	76 70	86 69	89 66	88	89 67	88	91 72	82 54	80 52	80	83 52	87 56	82	60	67 33	79 45	81.4 59.8
HELENA 5 NW	MAX	72	53 76	80	79	76 54	83	81 63	78 65	80 59	86 61	78 59	83 59	79 63	84	84	82 65	86 62	88	89 59	89	89	87 52	80 50	82 55	82 51	83 51	86	65	60	65 30	80.4 55.8
KEO	MIN MAX MIN	49 74 50	50 78 49	53 77 61	55 74 59	77 61	78 62	76 63	75 62	78 62	75 60	78 57	81	81	79 65	76 66	80 65	83 66	85 67	84	86 66	85	84	77 51	78 53	77 53	84 52	80 51	61	66 34	78 41	78.2 57.6
MARIANNA 2 5	MAX MIN	77	82 51	76 62	73 60	84	83	80 65	80 65	86	88	83 59	79 63	84	84 67	80	86 68	88	88	89 63	89 67	88	82 54	79 50	81 51	83	87 54	82 51	6 I 4 3	66 31	79 42	81.6 57.5
SAINT CHARLES	MAX MIN	72 53	76 53	79 58	81	71 62	83	83	71 66	80	80 62	79 61	80	83	86	87	88	90 65	90	90 66	90 65	91 63	89 59	8 3 5 0	83 51	8 3 5 1	87 54	89 58	66 44	61 34	65 34	81.2 58.2
STUTTGART	MAX MIN	75 53	81 53	79	71 61	80	84	75 67	76 66	79 65	72 63	82	83	84	83 67	77 68	87 67	88 68	89 67	88 65	90 70	86 72	81 59	80 52	80 55	84 57	87 57	75 52	62 43	67 36	80 45	80.2 60.3
STUTTGART 9 ESE	MAX MIN	73 52	75 53	80	78 61	72 62	82	83	72 66	77	78 63	73 60	81 62	82 66	84 67	82 68	77 67	85 67	86 68	87 66	86 67	88 72	85 58	79 52	78 54	79 53	81 56	85	65 43	61 35	65 38	78.6 59.6
WEST MEMPHIS	MAX MIN	78 50	80 52	78 62	74 63	82 62	83	82 65	81 67	81	76 64	81 59	80	83	84	81	85 68	88	87 66	88 67	90 69	89 73	86 55	79 51	79 56	81 49	85 55	84 51	59 47	64 38	76 47	80.8 59.7
WYNNE	MAX MIN	76 48	84 50	82	73 61	82 61	82 62	82 63	78 65	79	82 58	79 63	84	85 67	80 66	85 67	86 65	88	88	91 67	88 69	89 72	87 54	84 49	85 50	82 48	85 55	50	59 40	64 32	79 44	81.7 58.2
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SOUTHWEST 07																																
OE QUEEN	MAX MIN	80 52	82 50	83	78 64	69 65	78 65	74 64	77 62	85 59	86 58	87 60	86 62	86 68	84 69	79 68	85 69	89 68	85 67	86 67	91 70	92 71	86 60	86 51	89 54	84 62	85 60	78 57	68 38	72 35	86 44	82.5 60.0
OIERKS	MAX	82 48	85 49	88	85 66	72 65	83	75 64	78 60	85 56	86 55	88 58	89 59	91 65	88 64	82 69	85 69	89 68	85	90 64	92 69	92 69	90 55	88 47	90 51	85 58	89 55	81 58	68 34	72 31	86 40	84.6 57.7
HOPE 3 NE	MAX M1N	73 54	79 50	80	85 62	79 62	74 65	78 63	72 63	75 62	82 58	84 57	84 61	88	87 65	87 69	80 67	86 67	88 67	91 63	89 63	90 69	89 61	83 52	83 50	87 53	84 58	86 58	68 40	66 35	70 35	81.6 58.0
MOUNT IOA	MAX MIN	76 44	79 48	81	77	72 58	80 62	77 63	76 62	82 58	82 55	82 55	85 58	85 62	83 64	82 68	82 67	85 67	85 66	88 65	88 66	89 68	86 54	84 47	85 52	81 54	85 53	80 54	63 40	70 31	84 37	81.1 56.4
NARROWS OAM	MAX	76 51	85 48	84	86 60	72 63	74 66	84 65	74 64	81 56	85 56	87 61	85 58	88 59	89 64	85 69	82 67	85 66	87 66	87 63	91 64	91 67	94 58	88 48	88 49	88 52	84 54	88 54	71 44	69 32	72 35	83.3 57.0
NASHVILLE PEACH SUBSTA	MAX MIN	72 56	78 52	82 53	84 65	82 60	72 66	79 64	71 62	75 61	82 61	85 62	83 64	87 66	87 69	89 70	79 68	84 69	86 68	87 66	87 70	88 71	89 62	85 56	85 55	87 61	81 59	85 60	68 40	66 36	71 45	81.2 60.6
OKAY	MAX MIN	79 55	81 52	82 63	82 64	72 63	77	76 66	78 64	83 62	85 60	84 60	88 64	86 69	86 69	83 70	85 69	88 69	88 69	8 9 6 6	90 70	90 73	89 63	85 54	89 56	86 61	86 60	89 59	71 39	71 38	83 51	83.4 61.5
STAMPS	MAX MIN	80 54	48	56	83	76 64	77 64	71 66	80 64	83 61	84 57	82 60	87 62	87 67	89 69	81 69	86 67	89 66	89 65	85 62	87 70	90 72	86 63	88 52	89	87 59	87 60	77 56	67 37	71 33	84 45	82.9 59.6
TEXARKANA WB AIRPORT	MAX MIN	80 57	80 53	85 64	74 66	74 68	77 67	72 68	78 67	83 65	86 64	84 62	89 63	88 69	88 69	82 71	88 70	88 7 0	89 69	86 65	88 72	90 72	85 62	84 55	87 57	85 63	87 66	74 48	68 41	71 39	86 53	82.5 62.5
* * *																																
SOUTH CENTRAL 08																																
ARKAOELPHIA	MAX MIN	78 52			78 62		82 64	76 64	74 63		79 60		85 61			77 68		85 67		86 63	87 65	87 69	81 59	81 53	8 4 5 3	81 58	84 57			70 41	83 42	80.4 59.6
CAMOEN 1	MAX	78 50	82 48	83 62	82 64	79 66	78 65	77 65	78 64	80 60			87 68			84 67			8 8 6 2	87 66	88 72			81 55	84 56	85 58	86 54	84 53	65 37		80 45	82.4
EL OORADO FAA AIRPORT	MAX MIN	81 56	82 51	83 62	72 65	78 67	77 66	73 68	78 67	84 64				87 71		81 71	87 68	89 66	88 62	89 60	88 72	89 72		83 53	87 54	85 60	87 59	70 46	66 41	71 35	83 43	82.1 60.6
FOROYCE	MAX MIN	79 54	83 51	82 64	76 62	79 65	79 66	72 66	77 65	82 65				87 69	85 69	77 70					89 71					84 58	87 58	80 54	64 43	68 38	81 44	81.6 60.6
MAGNOLIA 3 N	MAX MIN	78 55	80 49	84 60	78 64	76 65	76 64	72 67	77 65	80 63			88 63	87 69	90 72	86 70			90 63	86 59	89 65	90 72	88 65			86 58	88 58	86 57	67 39	72 32		82.6 60.2
MOROBAY LOCK NO 8	MAX	75 54	80 48	85 54	83 63	75 66	78 65	77 65	74 66	80 64				86 65		85 68										86 57				65 36		82.1 59.1
PRESCOTT	MAX MIN	80 54	84 53	85 62	79 63	75 64	78 66	75 65	76 64	83 63	83 61					80 71									86 56	85 59	89 59	88 57	68 41	72 36	85 44	83.5 60.7
SPARKMAN 3 WSW	MAX M1N	77	82 48	83 60	75 62	76 64	78 64	73 64	75 62	80 65				85 67		80 65				87 60				81 50	83 56	82 58	84 55	75 54	64 42	69 34	80 40	80.7 58.5
WARREN	MAX	78 51	80 50		78 62	70 62	80 64		73 66		84 62	83 60	86 60	88 65	8 8 6 6	87 69	84 65	88 65	8 9 6 3	90 61	89 61	89 71	91 61	84 51			86 56			67 37	69 36	82.3 58.3
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SOUTHEAST 09																																
CROSSETT 7 S	MAX	81 57	82 54		75 65		74 65										88 68		93 62	88 63	90 71	91 73	89 68							71 36		83.9 61.6
OERMOTT 3 NE	MAX M1N	78 53				80 63	78 64	73 66											89 66			92 67		81 50	86 55			83 52		67 32	82 42	82.7 58.1
OUMAS	MAX	85 52			70 61	81 64	82 64	73	81 67	82 63	78	85	87 62	87 67	85 65	79 68	88 64	91 65	90 64	92 61	90 70			83 51						68 39		82.' 59.
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SPECIAL WEATHER SUMMARY

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September 1967 was a record breaking cool month for most Arkansas sections. As an example, Little Rock's 69.0° average temperature was 5.3° below normal. The same identical average temperature was reached in September of 1918. Otherwise, no September has been as cool since the beginning of records back in 1879.

STAR CITY 4 ENE

Except for a short 5- or 6-day balmy spell in mid-month, daily temperatures consistently fell below normal.

The coolest for the month was the 29th when early

morning temperatures set records for most reporting points. All three Weather Bureau offices, Little Rock, Texarkana, and Fort Smith, set new record low temperatures for the date. Gilbert dropped to 29° and frost was reported as far south as Camden. These reports were well over a month ahead of the normal first occurrence of frost.

Precipitation ran 2 to 4 inches above normal for the month in some central and northern counties.

R. O. Reinhold ESSA-Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

			_	_	_				_								Day	Of Mo	onth															fal 'g
Station		-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02	2																												2.0			1.0		. 24
MOUNTAIN HOME C OF E		EVAP WIND MAX MIN	.24 25 89 52	10 77	76	20 82		81	20 81	15 69	70	10	10 86	10 81	20 85	10 79	85	5 80	76	88	80	87	85	88	82	83	83	12 79 56	85	42 62		12 79		4.26 420 79.9 58.5
* * * WEST CENTRAL 04	4																							30	10	14	1.6	17	11	10	1.6	.13		3.71B
BLUE MOUNTAIN DAM		EVAP	·14	.20 19	·11	•14 51	•07 55	23	22	•13 25	•04 6	12	-18 25	29	35	29	•11 25	13	14	18	14	16	9	13	9	11	20	27	18	35	18	14		645
RUSSELLVILLE 4 N	1	EVAP W1NO MAX M1N	•14 22 83 51	•13 24 81 54	17 78	49 78	71	20 83	12 79 61	82	19	17 87	22 87	8 5	83	5 81	10 79	•09 6 77 70	86	84	6 83	14 87	19 89	21 89	19 85	15	13 82	23 86	85	24 64	73	-10 27 80 45		3.28B 518 82.1 61.1
* * * CENTRAL 0																																		
BLAKELY MOUNTAIN OAM		EVAP WINO	•14 36	·17	•12 24	•16 43	.07 51	•04 34	•17 48	•05 43	•10 30	•16 31	•10 28	113	.11	16	.04 8	•06 11	•05 14	15	•09	•15 12	12	21	19	19	21	11	33	85	45	22		793
EAST CENTRAL 0	6															1																		
STUTTGART 9 ESE		EVAP W1ND MAX M1N	.18 70 82 55	59	32 86	47 84	45 72	29 83	39 86	73	40 83	82	76	89	88	86	84	77	87	93	92	90	92	82	20	87	87	88		65	68	38 74 41		4.42 1245 83.0 62.4
* * * * SOUTHWEST 0																											İ							
HOPE 3 NE		EVAP W1ND				•17 2	.05 12	.03 15	40	64	.04 33	173	132	20	-14	.17	.01	•00	.12	.15	.16	. 08	17	.20	-20	.19	.23	.21	13	105	80	10		991
NARROWS DAM		EVAP WIND MAX MIN		21 90	19 85	14 87	70	19 72	25	74	78	11	88	84	87	88	84	82	8 8 2		76	90	12	91	31	89	9 83	84		36	74			3.77 443 83.6 62.7

	NO.	O COUNTRY	AGE 1	TUDE	TUDE	ELEVATION	OB	ERVA IME A	ATION AND ES	OBSERVER	STĀTION	NDEX NO.	COUNTY	RAINAGE 1	LONGITUDE		EMP.	SERV TIME TABI		OBSERVER
STATION			DRAINAGE	-	LONGITUDE	ELEVA	TEMP.	PRECIP.	SPECIAL	OBSERVER	SIMION			۵		4	TEMP.	PRECIP.	SPECIAL BIRT WOTER	
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APUN 1 W ARKAOELPHIA APKANSAS CITY ARKANSAS POST	0178	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLAPK 07 PIKE 05 PERRY 08 CLAPK 09 OESHA 06 ARKANSAS	1 7 6 3 3 3 1 3 2	35 04 7 35 54 5 34 48 3 34 47 3 34 17 3 34 02 1 34 58 3 34 07 2 33 37 3 4 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 200 145 178	4P	7A 7A 5P 7A 7A 8A 6P 7A 7A SS	c c c	JAMES V. WILLIAMS RUBY B. OMENS LITTLE ROCK MATERWORKS REBA Y. SWAIM ALTA F. GARNEP OWEN B. HENDPIX HOBART WATTS TILLMAN E. LAWRENCE CLARENCE L.WESTMORELAND NATIONAL RARK SERVICE	KEO KINGSLANO 3 SSE LAKE CITY LAKE MUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRROPT LITTLE ROCK FILT RLANT LURTON 2 NNE	4248 4250 4386	CONONE CEVELAND CRAIGHEAD DICASKI PULASKI DI BOONE FRANT PULASKI PULASKI NEWTON	1 34 3 33 5 35 1 34 7 36 3 34 1 34 1 34 7 35	51 92 19 93 25 92 10 92	00 16 26 28 31 35 35 14 19	230 7P 214 230 305 796 810 SS 261 SS 257 MID	7A MID 7A 7A 7A MIO MIO 7A	с нл	P. A. WALLER APKANSAS FORESTRY COMM TRESSAS TO. CLAIR LITTLE ROCK WATEWORKS WABEL L. POPPESTEP ETHEL PUMRHREY RIERCE A. PEEDER U S WEATHEP BUREAU LITTLE ROCK WATEPWORKS MRS MARGAPET L. OANIEL
ATHENS AUGUSTA BALD KNOB S N BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEBE BEECH GROVE BEECEVILLE BEENTON	0355 0458 0463 0530	07 HOWARD 06 WOODRUFF 03 WHITE 03 INDEPENDENCE 03 INDEPENDENCE 03 WHITE 03 GPEENE 03 JACKSON 05 SALINE		34 19 7 35 18 7 35 23 7 35 49 7 35 45 7 35 04 7 36 11 7 35 26 3 4 33	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 580 571 277 250 298 221 285	6P 5P 5P	7A 6A 6P SP 7A 8A 6P 6A	c c c c	PAULINE A PINKEPTON TOMMIE D. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS DONNIE BRYANT D. C. HENPY B. B. HAMMOND R. M. BRECKERRIDGE ETTA C. BURKS	MADISON MAGNOLIA 3 N MAGNOLIA NO 2 MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MAUMEE MAGNURNE 5 WNW	4528 4548 4550 4562 4572 4638 4654 4666 4696 4746	ST FPANCIS COLUMBIA DE COLUMBIA DE HOT SPPING FULTON LEE DE POINSETT SEARCY ZEARCY ZEARCY ZEARCY	\$ 35 4 33 3 34 7 36 7 34 \$ 35 7 36 7 36 7 36 7 36	19 93 1	14 14 49 32 46 25 38 139	215 315 6P 294 311 5P 690 55 234 5P 229 55 1050 55 749 600	5P 7A 5P	C H	JAMES C. HODGES EAPLE E. GRAHAM APKANSAS P. L. CO. RADIO STATION KBOK JOHN H. MCKEE UNIVERSITY OF ARKANSAS PADIO STATION KPCA MINNIE HORTON HHIT OAVENPOPT MRS. JUANITA COOPER
BENTONVILLE S WSW BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUF CITY 3 SW BLYTHEVILLE BONNERDALE	0616 0664 0724 0746 0764 0798 0800 0806	01 BENTON 01 CARROLL 04 POLK 05 HOT SPRING 03 LAWRENCE GARLAND 04 YELL 08 NEVADA 03 HISSISSIPP1 05 HOT SRRING	1 7 3 3 3 1	1, 36 21 7, 36 24 3, 34 29 3, 34 16 7, 36 07 3, 34 36 1, 35 06 3, 33 41 3, 55 3, 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1264 1160 1100 500 259 426 426 360 252	8A 8A	7 A A 7 A A A A A A A A A A A A A A A A	BAC BAC	CENTERTON STATE MTCHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS. LOUISE H. YATES MILLIAM R. WILLIAMS U S COPPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER J. HAROLO HAMBY D. E. KETCHUM	MENA MILLWOOD DAM MONTICELLO MONTROSE MOROBAY LOCK NO B MORRILTON MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4756 4839 4900 4906 4934 4938 4988	POLK D7 LITTLE PIVER D9 DREW D9 ASHLEY D8 CALHOUN D5 CONWAY D7 MONTGOMERY D22 BAXTER BAXTER	3 34 4 33 3 33 3 33 3 33 1 35 3 34 7 36 7 36	98 91 19 91 19 92 08 92 33 93	27 44 38	1207 6F 316 273 5F 128 85 7A 280 5F 663 SF	7A 7A 7A	C H C C H	PICHARD W. ST. JOHN U S ENGINEERS PAOIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEEPS PERPY D. MALLETT WILLIAM E. BLACK RADIO STATION KTLO U S CORPS OF ENGINEEPS
BOONEVILLE 6 NM BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOOTKINBURG 2 S BOUGHTON BRAICH 4 NW BPAICH 3 SW BRINKLEY BUFFALD TOWER	0825 0826 0827 0830 0842 0848	04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 05 NEVADA 04 FRANKLIN 04 FRANKLIN 06 NEWADA 07 NEWTON	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 35 12 1 35 13 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 69 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	7P	7A:	ב האהחח	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLED E. YANDELL MARY C. PEAPSON EUNICE INGEPSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WIES WILLIAM R. WYATT	MOUNTAIN VIEW MULBERRY 6 NNE HARPOWS DAM NASHVILLE PEACH SUBSTA NATHAN 4 WHW NATUPAL DAM NEWHORE 3 E NEWPORT NIMROD DAM NORFORK DAM	5046 5072 5110 5112 5158 5160 5174 5186 5200	D2 STONE FRANKLIN D7 PIKE D7 HOWARD D7 HOWARD D7 HOWARD D7 HOWARD D7 PIKE D3 JACKSON D5 PERPY D2 BAXTER	7 35 1 34 3 34 4 34 3 34 1 36 3 34 7 35 1 34 7 36	34 94 09 93 00 93 07 93	01 43 56 52	768 5F 500 425 84 550 74 550 673 850 225 66 480 84	7A 8A 7A 7A 7A	BAC C	U S FOREST SERVICE HENRY G. APVIN U S COPPS OF ENGINEEPS UNIVERSITY OF ARKANSAS EDNA J. WESTFALL MPS. NONA L. HAILEY ELSIE F. WAPD LEVI W. TIMS U S CORPS OF ENGINEEPS U S CORPS OF ENGINEEPS
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW CARPENTER DAM CLARENOON CLARKSVILLE CARRSVILLE 6 NNE	1020 1052 1102 1132 1152 1224 1238 1442 1455	22 BAXTEP 03 MISSISSIPPI 06 PULASKI 02 IZAPD 08 OUACHITA 06 LONOKE 05 GARLAND 06 MONROE 04 JOHNSON 04 JOHNSON	3	7 36 22 2 35 49 1 34 57 7 36 07 33 33 36 47 3 34 27 7 34 41 1 35 28 1 35 32	92 34 89 57 92 04 92 08 92 49 91 45 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	6P 6P 5P	6P 6P 7A 7A 8A 7A	СН	U S CORPS OF ENGINEERS G. A. HALE B. M. WALTHER AUSTIN D. HAPPIS HIXON M. BALLEY JOHN L. TAIT ARK POWEP AND LIGHT CO JOE V. HAVENER OR. IRVING T. BEACH UNIVERSITY OF ARRANSAS	ODELL 3 N ODEN 2 W ODEN 2 W ODEN 7 OSCOLA OWENSYILLE OZAME OZOME PARAGOULD RADIO KORS PARIS PARIS PARIS	5354 5358 5376 5480 5498 5508 5514 5562 5576	DI WASHINGTON OT MONTGONERY DO MONTGONERY DO MISSISSIPPI DE SALINE OF FRANKLIN DA JOHNSON DA LOGAN DA LOGAN	1 35 3 34 4 33 2 35 3 34 1 35 5 36 1 35 1 35	48 94 38 93 46 93	24 1 48 55 59 49 50 27	1500 800 300 55 245 500 396 69 1900 276 410 68 775	7A 8A 7A	н	MPS. CLARA W. HURST U.S. FOREST SERVICE J. T. MARGIS ALLEN MARMON MRS. GUY E. COOK RURNS WAKEFIELD VIPGIL D. MELSON RADIO STATION KOPS VICTOR SCHWEIDER U.S. SOLI CONS. SERVICE
CLINTON COMBS 3 SE COMPTON CONVAY CORNING COVE CPOSSETT 7 S CRYSTAL VALLEY DAISY 1 E DAMASCUS	1492 1574 1582 1596 1632 1666 1730 1750 1814 1829	02 VAN BUREN 01 MADISON 01 NEWTON 05 FAULKNEP 03 CLAY 04 POLK 09 ASHLEY 05 PULASK! 07 PIKE 05 FAULKNER		7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 3 34 15 1 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	\$10 1400 2166 316 293 1050 175 350 650 705	5P 5P	7A 7A 7A 7A 5P 7A 7A	к к к н н	EARL B. RIDDICK DITO DAVIS JONAM LEE SIMS BILL JOMNSON WINFRED 0. POLK MARVIN WALKEP US FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER WILLIAM A. BROWN	PARKIN 2 W PAPKS PAPTHENON PERRY PINE BLUFF PINE RIDGE PINE RIDGE PINE RIDGE PINE RIDGE POCAHOMTAS 1 PORTLANO	\$591 5602 \$691 5754 5756 \$760 \$770 \$820 5866	OC CPOSS OCA SCOTT OOL NEWTON OS PERPY OS JEFFERSON OF MONTGOMERY OS CLARK OS ARANOOLPH OS ASHLEY	5 35 1 34 7 35 1 36 1 34 1 34 3 34 7 36 3 33	48 93 57 93 03 92 13 92 10 91 35 93 10 93 16 90 14 91	57 15 48 01 56 54 12 59	222 668 925 330 S: 215 61 206 HI 840 375 330 61 122 Si	7A 7A	c c	I NACTIVE 10/1/63 8 OMAR K. MANSARD ETHEL CARLION A. O. HOLBROOK HAPPY W. HATTE U. S. FEO AVIATION AGENCY MPS. WILLIE GARRETT MPS. NOPMA T. JONES BENEDICTINE SISTERS PEAPL NEWTON
DANVILLE DANVILLE SCS DAROANELLE OE OUEEN OERNOTI 3 NE OES ARC DEVILS KNOB OIERKS DUMAS EL OORADO FAA AIRRORT	1968 1982 2015 2148	04 YELL 04 YELL 04 YELL 07 SEVIEP 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWAPD 09 DESHA 08 UNION		1 35 03 1 35 04 1 35 13 4 34 02 2 33 33 7 34 58 1 35 43 4 34 07 2 33 53 3 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 253	6P 5P 5P 5P 5P 5P	7A 7A 7A 7A 7A 7A 7A 7A 7A	н	JOSEPH A. MOUDY. JP. U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER PADIO STATION KYSA C. J. RISTEP MRS. GLOPIA M. VICKEPS THOMAS F. HIYSLEY TPAVIS C. KEAHEY U. S. FEO AVIATION AGENCY	PPESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA REHMEL OAM ROGERS	0240	OB NEVADA OB NEVADA OB NEVADA O2 MARION O4 LOGAN O4 FRANKLIN O4 FRANKLIN O4 LOGAN O7 MILLER O5 MO7 SPRING O1 BENTON	3 33 3 33 7, 36 1 35 1 35 1 35 4 33 3 34 7 36	20 94	53 49 55 53 02 54 07	318, 800 450 420 460 463, 250 315, 1387 S:	1 1	H AAAAAA H	JOHN W. TEFTEP, JP, U S SOIL CONS SEPVICE EULICE MARKLE U S SOIL CONS SERVICE U S SOIL CONS SEPVICE U S SOIL CONS SEPVICE ULLA M. WEEKS RUTH TERPY ARK POWEP AND LIGHT CO HOWAPO FOWLEP
EUDORA EUREKA SRRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXR STA FORDYCE FOREMAN FORREST CITY FORT SMITH WB AIRRORT FORT SMITH WATER PLANT	2444 2540 2544 2564 2564	09 CHICOT 01 CARROLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 06 DALLAS 07 LITTLE RIVER 06 ST FRANCTS 04 SEBASTIAN 04 CRAWFORD		2 33 07 7 36 24 7 36 05 7 36 00 7 36 06 3 33 49 4 33 43 5 35 01 1 35 20 1 35 39	91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09	135 1465 490	56 68 55 MIC 56 56	5P 7A 7A MID SP 5P 5P	C H	CITY OF EUDORA WALTER H. PETERSON ORNA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARRANSAS ARRANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S NEATHEP BUREAU JAMES L. CRISTEE	ROHMER 2 NNE RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWEP SHIPLEY SILDAN SPRINGS SPARKMAN 3 WSW	6352 6376 6380 6403 6506 6566 6586 6624 6768	D9 DESHA 04 POPE 06 ARKANSAS 03 CLAY 07 FULTON 08 WHITE 05 GRANT 07 GRANT 08 DESTON 08 CLARK	1 33 1 35 7 34 5 36 7 36 7 35 3 34 7 35 1 36 3 33	20 93 23 91 27 90 23 91 15 91 27 92 39 92 11 94 54 92	09 08 08 50 45 21 19 33 54	150 7. 360 Si 200 8. 300 668 245 5 290 6 533 1150 7 152 S	P 5P 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	н	UNIVERSITY OF ARKANSAS J. M. FONOREN U. S. FISH AND WILDLIFE GILLIS R. WEELEY ALGER B. ROMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN OR. IRVIN A. WILLS MATTIE D. MIZELL
FULTON GEORGETOWN GILBERT GILLHAN DAM GLENWOOD GRAVELLY 4 E GRAVETTE GPEEN FOREST 4 ESE GREENBRIFP	2670 2760 2794 2810 2842 2922 2930 2946 2962	07 HEMPSTEAD 03 WHITE 02 SEARCY 07 SEVIER 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER		4 33 37 7 34 08 7 35 59 34 07 3 34 20 1 34 53 1 36 24 7 36 18 1 35 14	93 48 91 27 92 43 94 14 93 32 93 38 94 26 93 22 92 23		5 56 7 1 5:	7A 7A SS 7A	СН	INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION U S CORRS OF ENGINEERS E. J. THORNTON GEORGE W. ODGEN GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD	STAMPS STAR CITY 4 ENE STOPY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB ALPRORT WALDRON WALNUT PIOGE FAA AR	6920 6928 7038 7048 7488 7530	07 LAFAYETTE 09 LINCOLN 07 MONTGOMERY 06 ARKANSAS 06 ARKANSAS 04 LOGAN 08 COLUMBIA 07 MILLER 04 SCOTT 03 LAWRENCE	4 33 3 33 3 34 1 34 1 35 4 33 1 34 7 36	28 91 18 93 06 93 27 94 54 94 08 90	47 31 32 25 39 27 00 06 56	270 S 182 S 650 214 S 198 7 500 S 247 391 M1 675 S 272 M1	S SS 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 0 MID 7A D MID	, С Н	WILLIAM D. BIVENS U S FED AVIATION AGENCY
GREENWOOD GREERS FERRY DAM GUROON HAMBURG HAROLY HARRISON HARRISON FAA AIRPOPT HECTOR HELENA 5 NW MOPE 3 NE	3074 3088 3132 3164 3165	04 SEBASTIAN 02 CLEBURNE 08 CLARK 09 ASHLEY 02 SHARP 01 BOONE 01 BOONE 04 PORE 06 PHILLIRS 07 HEMRSTEAO		1 35 13 7 35 31 3 33 SS 3 33 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 33 43	93 33		7 2 0 61 0 MI	7A 6P 7A M1D 7A	C H C BAC H		WARREN WEST MEHRHIS WHEELING WHITE ROCK WING WYNE YELLVILLE	7744 7772 7950	OB BPADLEY O6 CRITTENDEN O2 FULTON O4 FRANKLIN O4 YELL O6 CROSS O2 MAPION	3 33 2 35 7 36 1 35 1 34 5 35 7 36		04 11 52 57 28 47 41	680 2285 5 350	A 7A P 5P P 7A S S	c	CHARLEY L. SHARR W MEMPHIS UTIL COMM THOMAS W. COME U.S. FOREST SERVICE MILES B TURNEP RADIO STATION KWYN CARL WALKEP
HOPRER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUNTIS IO DAM INDEX JASPER JESSIEVILLE JONESBOPO KEISER	3442 3466 3540	O7 MONTGOMERY O7 SEVIER O5 GARLAND O1 MAOISON O5 UNION O7 LITTLE RIVER O1 NEWTON O5 GARLAND O3 CRAIGHEAD O3 MISSISSIPPI		3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 7 36 04 2 7 35 50 2 35 41	93 03	70 33 68 145 6 30 85 73 34 23	7 0 5 3 6	7A 7A	H C H	AVADELLE WHISENHUNT ELIZABETH W. FRICAY U.S. MATL PAPK SERVICE MAT PEARL MARKLEY U.S. COMPS OF ENGINEERS W. E. MCDOWELL JAMES S. VALOMAN LUPA B. SYKES BENEDICTINE SISTERS MAXSIE TAYLOR										

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 8-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of loan the snowpack may result in apparent inconsistencies in the record. Samples fo

Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice. SNOWFALL: Ent

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- R Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General Weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

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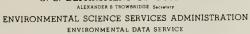
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CLIMATOLOGICAL DATA

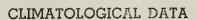
ARKANSAS

U. S. DEPARTMENT OF COMMERCE



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												_			UNIV	ERSTY	OF	ILLINO	S				
Ī				Tem	perat	ure			1	- h	lo. of	D=1/2	-				Precip	oitation	w, Sleet		N	o, of I	Dovs
Station	Averoge Moximum	Average Minimum	Average	Departure From Normol	Highest	Dote	Lowest	Dote	D)	Mo	ox.	Min	n. Ma	Total	Deporture From Normol	Greotest Doy	Dote	Total	Mox. Depth on Ground	Dote	or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BENTONVILLE 5 WSW EUREKA SPRINGS FAYETIEVILLE FAA AP FAYETIEVILLE EXP STA GRAVETTE	72.0 72.9 70.2 72.4 71.8	46.2 48.9 45.8 49.5M 47.4	59.1 60.9 58.0 61.0M 59.6	- 1.1 .0 - 1.0	86 87 86 85 88	5 5 5+ 5+ 5	33 28 32	27+ 19 28 19 25	223 183 245 189 216	00000	0 0 0 0	3 0 3 1 3	00000	6.25 10.92 8.54 8.07 6.86	7.21 4.52 3.15	2.45 3.44 2.56 3.80 3.37	30 30 30	0000	0 0 0		6 7 6 6	3 5 4 3	2 4 4 4 2
HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	70.9 69.3 73.0 74.4 72.6	44.2M 47.7 44.8 46.6 47.9	57.6M 58.5 58.9 60.5 60.3	- 2.6 4 9	87 85 89 90 88	5 5+ 5 4 5	33 27	28	253 242 228 188 200	0 0 0 1 0	00000	3 0 5 2 0	00000	9.42 10.36 10.40 8.83 6.89	5.84 3.12	3.47 2.91 4.00 3.07 3.75	30 30 30	•0	0 0 0 0		7 8 7 8 6	4 5 4 3 4	3 5 4 3 2
SILOAM SPRINGS	72.7	47.8	60.3		89	5	33	19	198	0	0	0	0	7.27 8.53	4.96	3.13	30	•0	0		7	3	2
01V1510N * * *			59•5	- 1+3										0.00	4.70								
NORTH CENTRAL 02 CALICO ROCK EVENING SHAOE 1 NE G1LBERT GRERS FERRY DAM MAMOTH SPRING	73.8M 74.3 74.7 74.0 72.3M	44.0 44.2 42.5 45.3 44.9M	58.9M 59.3 58.6 59.7 58.6M	- 1.6	92 90 91 88 89	4 5 5 6+ 5+	28 24 32		226 219 226 206 231	2 1 2 0 0	00000	5 5 9 1 5	00000	8.21 4.19 7.94 5.85 5.53	4.68	2.17 1.50 2.08 2.40 2.11	17 30 30	.0 .0 .0	0000		6	5 4 5	4 1 4 1
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	73.3 72.0 72.1 73.9 73.6	49.0 46.4 44.3 48.6M 44.1	61.2 59.2 58.2 61.3M 58.9	- 2.2	89 88 89 90	5 6+ 5 5+	34 30 30	28 29* 29 28 28	188 222 248 181 227	0 0 0 1 0	00000	1 0 3 2 5	0 0 0 0	7.65 8.88 8.98 6.69 8.73	5.97	1.95 2.21 2.17 2.19 2.60	30 30 18	.0 .0 .0	0 0 0 0		6 7 7 6 7	5 5 5 5 4	4 4 3 3
OIVISION			59.4	- 1.7										7 • 27	4.10			•0					
NORTHEAST 03																							
ALICIA BALO KNOB 5 N 8ATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEOEVILLE	74.6 73.5 72.9 76.0 76.5	47.6 50.7 46.7M 45.8 47.6	61.1 62.1 59.8M 60.9 62.1		90 87 89 91 91	5+ 5 4 5+ 5	38 30 29	28 28 28 28 28	176 148 206 180 155	2 0 0 3 2		1 0 1 3 0	0 0 0	2.89 2.62 5.62 4.10 2.98	•83·	1.06 1.43 1.03 1.68	16	.0 .0 .0	0		6 5	2 1 5 2	
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	76.5 74.7 74.7 73.6 75.1	50.5M 46.9 52.1 47.7 48.6	63.5M 60.8 63.4 60.7 61.9	8 .3 1	90 90 90 88 90	5 5 5 6 5	39 33	28 28 28 28 28	126 184 135 193 152	1 1 0 1	0	0 0 0 0	0 0 0 0	3.71 2.94 2.84 3.30 2.88	.91 49 59 14	2.09 1.20 1.32 1.96 1.82	17 17 17	.0 .0 .0			6 6 * 5 5	1 2 3 2 2	1
NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	74.8 74.3 72.5 76.0 73.1	48.7 49.4 47.3 48.5 48.3	61.8 61.9 59.9 62.3 60.7	- 1.4 - 2.4 - 1.3	89 89 88 89 89	5 5 5 5	31	28 28 28 28 28	155 164 194 138 191	0 0 0 0	0 0	0 0 1 0 0	0 0 0 0	3.79 2.56 3.31 2.96 3.18	.35 07 57	1.26 1.54 1.54 1.33 1.45	16 16 16	.0 .0 .0	0 0 0		6 6 6 7	3 2 2 2 2	1
OIVISION			61.5	- •9										3.31	+11			•0					
WEST CENTRAL 04 BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE OAROANELLE	74.5 77.0 74.0 75.3	47.1 46.4 48.8 47.4	60.8 61.7 61.4 61.4	- 2.5	89 90	6 5 5 5	33 31	28 28 28	178 158 157 159	1 5 0 1	0	0 2 0 1	0 0 0 0	7.53 7.96 6.57 6.25	4.79 3.05	3.17 2.35 3.36 2.25	30 30 16	.0	0		6 6 6	4 4 4	
OEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTOR MENA	76.0 74.5 73.6M 74.9	49.0M 48.1 46.1 44.3M 49.6	58.5M 62.1 60.3 59.0M 62.3	- 1.7 - 1.7	87 89 88	5	30 30 35	28 28 28 28+	235 158 180 142	0 0	0 0 0	1 4 1 0	0 0 0 0	7.93 6.96 9.30 7.45 9.45	3.51 5.65	3.24 2.20 3.22 2.42 3.69	30 30 16 30	.0	0 0		7 6 6 8 5	4 4 3	4 4 3 3
OZARK PARIS RUSSELLVILLE 4 N SU8IACO	75.4 76.5 76.2 75.3	51.0 47.8 47.3 48.7M	63.2 62.2 61.8 62.0M	- •4	91 90 91	5+ 5 6	31 33 33	28 28 28 28	134 149 149 158	2 1 3	0 0 0	0	0 0 0	7.54 6.93 7.30 7.34	3.84	3.30 1.75 3.30	30 17 30	.0	0 0		5 6 6	3 4	3 4 4
WALORON WHITE ROCK OIVISION * * *	77.4 69.3M	46.6 49.2M	62.0 59.3M 61.2	- 2.2	90 82	5+		28	153 218	3 0		0	0 0	8.16 12.01 7.91	4.36	3,20 4,05	30	•0	0		5		
CENTRAL 05														``									
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER	76.0 75.1 76.0 76.5 75.3	50.5 45.0M 43.6 48.9 46.1	63.3 60.1M 59.8 62.7 60.7	- 1.7	88 87 89 90 91	6 4 6 5 5	30 32 32	28 28 28 28 28 28	117 185 189 138 175	0 0 0 1 2	0 0	0 1 1 1 2	00000	5.08 3.95 4.79 4.92 5.05	1.70	2.37 1.45 1.97 1.84 1.51	16 16 30	•0	0 0		4 6 7 5 5	32444	1 2
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK W8 AIRPORT//R MALVERN	76.5 76.7 73.5 77.2	52 • 2 46 • 9 48 • 3 45 • 4	64.4 61.8 60.9 61.3	- 1.7	89	6+ 5 5	29 33	28+ 28 28 28	102 153 162 148	0000	0	0 2 0 1	0000	4.95 3.56 4.96 4.08	1.49 2.08	2.48 1.32 2.65 1.68	16	•0	0		5 5 5 4	3	1 2

ARKANSAS OCTOBER 1967

CONTINUEO				Tem	perati	ITA							Т				Procin	oitation	0010	, oen		967	
				16111		1				N	o. of [oys				-	11601		w, Sleet		No	o. of 1	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Mpove Above	-	Min	n. Moleg	Tatal	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ò	.50 ar More	1.00 or Mare
MORRILTON NIMROO OAM PERRY SHERIOAN TOWER	76.8 73.7 74.8 77.0	49.6 45.5 47.1 48.6	63.2 59.6 61.0 62.8	4	92 88 85 90	5 6 4 5+	30	28 28 28 28	125 199 157 133	1 0 0 2	0 0 0	0 1 1 0	0 0 0	5.49 4.01 5.64 5.09	2,59	1.79 1.17 2.00 2.36	16 30	.0 .0 .0	0		5 5 5 4	4 3 4 3	3 3 3 2
OIVISION			61.7	- 2.2				İ						4.74	1.49			•0				1	
* * * EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	79.3 75.2 74.9 76.6M 77.4	47.5 45.7 49.6 46.0M 51.3	63.4 60.5 62.3 61.3M 64.4	- 2.9	90 90 88 89 90	5+ 6 5 6 5	30 31 33 30 37	28 28 28	127 189 133 154 111	2 1 0 0	0 0 0 0	2 1 0 1 0	0 0 0 0	1.79 2.87 4.44 2.77 3.23	24	.74 1.35 2.28 .80 1.70	16 30 17	.0 .0 .0	0 0		4 4 5 4	1 2 2 3 1	0 1 2 0 1
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	76.4 76.0 75.8 76.9 77.0	51.2 47.0 47.6 48.5 47.1	63.8 61.5 61.7 62.7 62.1	= 3.5 = .7	90 90 88 89 90	5 6 5 5 7+	31 32	28 29+ 28 28 28	126 170 145 135 157	1 0 0 4	0 0 0 0	0 0 1 1 0	00000	2.98 2.26 3.05 2.73 2.14	54	1.72 .73 1.80 1.57	31 16	.0 .0 .0	0		5 5 4 5 5	2 2 2 2 2	1 0 1 1 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	77.0 75.4 76.5M 77.1M	50.9 48.1 50.8 51.0M	64.0 61.8 63.7M 64.1M	8	89 87 90 89	5 7 + 6 6 +	35	28 28+ 28 19	107 155 132 118	0 0 1 0	0 0 0	0 0 1 0	0 0 0	2.62 2.34 2.41 2.96	37	.87 .85 1.37 1.85	16 16	.0 .0	0		7 6 5 5	3 2 1 2	0 0 1 1
OIVISION			62.7	- 1.1	ĺ									2.76	- •32			•0				Ì	
southwest 07																		i.					
OE QUEEN OIERKS HOPE 3 NE MQUNT IOA NARROWS OAM	77.9 78.8 78.1 77.1M 78.9	48.7 45.0 45.9 45.7 42.2	63.3 61.9 62.0 61.4M 60.6	- 2.9 6	90 93 90 90 91	4 5 5 5 5	32 29 30 28 30	28 29	120 146 148 153 174	1 4 1 2 4	0 0 0 0	1 3 2 2 6	0 0 0 0	3.30 2.96 3.52 5.30 4.51	.35 1.68	1.70 1.14 1.10 2.05 1.71	30 31 16	•0	0 0		5 5 7 6	2 2 4 3 4	2 1 2 2 2
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	77.0 78.9 78.1 78.4	48.9 51.2 49.0 53.5	63.0 65.1 63.6 66.0	9 1	89 89 90	5 4 6+ 5+	35 34 33 41	28	119 90 119 83	0 0 3 3	0 0 0	0 0 0	0 0 0	3.55 2.95 2.57 4.30		1.29 1.40 1.01 1.43	30 16	•0	0		5 4 5 5	2 2 2 3	2 2 1 2
DIVISION			63.0	- 1.8										3.66	•30			•0					
* * * SOUTH CENTRAL 08																						Ì	
ARKADELPHIA CAMDEN 1 EL OORAOO FAA AIRPORT FOROYCE MACNOLIA 3 N	77.6 78.7 78.4 77.2 79.9	48.8 49.7M 47.3 49.8 48.2M	63.2 64.2M 62.9 63.5 64.1M	7 - 3.3 - 2.6	89 88 89 89	5+ 5 6+ 4	35		113 103 128 115 114	0 0 0 0 2	0 0 0 0	I 0 1 0	0 0 0 0	4.98 3.50 2.35 3.80 2.08	- •60	2.00 1.05 1.19 2.55 .71	30 30 30	.00 .00 .00	0 0		5 5 5 4 5	5 4 1 2 2	2 1 1 1 0
MOROBAY LOCK NO 8 PRESCOTT SPARKMAN 3 WSW WARREN	78.7 79.9M 76.2 78.8	44.7 50.5 44.8 46.9	61.7 65.2M 60.5 62.9	8	89 92 86 90	6+ 4 6+ 5	34 30	28 28 28 28	158 84 169 140	0 3 0 1	0 0 0	3 0 3 1	0 0 0	2.65 3.16 2.97 1.17	- •26	1.61 1.33 .97 .36	30 16	•0	0 0		5 5 5 5	1 2 2 0	1 2 0 0
OIVISION			63.1	- 2.6										2.96	13			•(
SOUTHEAST 09																							
CROSSETT 7 S OERMOTT 3 NE OUMAS EUOORA MONTICELLO	81.3M 79.2 78.1 81.0 77.1	50.5 47.2 49.5 51.1 48.3	65.9M 63.2 63.8 66.1 62.7	- 1.4	92 90 91 90 89	5+ 4	29 34 38	28+ 28 28 28 28+	75 118 105 71 147	3	0 0 0 0	0 1 0 0	0 0 0 0	1.10 1.36 1.44 1.02	- 1.32	•33	30	000000000000000000000000000000000000000			3 4 5 3 4	0 1 2 0	0 0 0
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	79.0 75.5 80.5M 77.9 78.1M	46.9	62.4	.4	90 89 89 90	15+ 5 6+ 6 6+	36 34 31	28 28 28 28 28	111 130 78 144 156	0 0 1	0 0 0 0	0 0 0 2 1	0 0 0	2.92 2.48 .75 1.49 1.48	- 2.08	. 45					5 3 4 4	2 0 0 1	1 0 0
OIVISION	1	1	64.0	- 1.4										1.52	- 1.31			•	o	1		İ	

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	93	OATE	05+
LOWEST TEMPERATURE GILBERT	24	OATE	28
GREATEST TOTAL PRECIPITATION WHITE ROCK	12.01		
LEAST TOTAL PRECIPITATION PORTLANO	.75		
GREATEST 1 DAY PRECIPITATION ABBOTT	5.08	OATE	30

See Reference Notes Following Station Index

								Day of M	Ionth										- 00	CTOBER	1967
Station	Total	1 2 3	4 5 6	7	8 9	10 11		13 14	15	16	17	18	19 20 21	22	23 24	25	26	27	28 2	29 30	31
BENTONVILLE S WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE MARRISON MARRISON FAA AIRPORT	6.25 9.85 9.27 10.92 8.54 8.07 6.86 8.59 9.42 10.36		**************************************	.70 .23 .22 .13	.21 .27 .55 .52 T	.06 .09 .07 .16	.08		2.12 1.01 1.87	2.26 1.20 3.17 2.00 .58 1.68 .98 2.86 2.81 1.11	1.17 1.80 1 1.31 1.13 .02 .91 1.01 1.01	.47			.22 .20 .15 .05 .09 .31 .27 .27	.30	Ť			3.4 .48 2.5 T 3.8 .03 3.3 3.4 3.4	0 .61 . .90 . .38 . .02 . 0 .11 . .15 . 2 1.09 . .85 . 1 .37 .
HUNTSVILLE JASPER LEAD HILL LURITON 2 NNE OOELL 3 N ROGERS SILOAM SPRINGS	8.32 8.83 9.97 8.78 6.89 7.27		.04	1	.49 .33 1.07 .73 .04 .02	•07	.04 .15		T 2.95	2.20 1.32 3.20 2.92 1.16 2.27	.30 1.30 1 .50	1.20			.18	.22		T		7 3.0 2.5 3.5 3.7 3.1	7 .40 . 2 .57 . 0 .62 .
NOTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHADE 1 NE GLIDERT GREERS FERRY DAM MAMMOTH SPRING MARSHALL	8.21 5.76 4.19 7.94 5.85 5.53 7.65			т	.14 .12 .13 .21 .07		T T T T	Ť		.97 .74 2.06 .93	2.16 : .80 : 1.50 : 1.63 : .75 : .93 : 1.61 : 1.88 :	1.58 .85 1.36 .55 2.11 1.78	T		Т	.03 .10 .10 .15		.01 .09 .02		1.:	.78 .97 .88 .41 .98 .98 .
MELEQUENE S WHW MOUNTAIN HOME I NAW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW SALEM SHIRLEY YELLVILLE	7.38 8.88 8.98 6.69 6.97 6.61 8.73		, o1	.02 T	•17 •26 •27 •17 •16 •20 •43	T	.02 .03	Т	. 64	2.06 2.09 .74 1.34	2.15 2.04 1.43 1.67 1.14	2.19			T •36	.15 .03 .08		.02		2.1	21 •56 • 17 •55 • 16 •74 • 182 •91 • 188 •63 •
NORTHEAST 03 ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEECH GROVE	2.89 2.62 5.62 4.10 2.86				.42 .29 .12 .18		Т	т	т	1.43	1.06 .14 2.79 .94 .60	•11			•1· •1					1.0	253 · 23 · 253 · 255 · 25 · 25 · 25 · 25
BEEOEVILLE BLACK ROCK BLYTHEVILLE BURDETTE CORNING GEORGETOWN	2.98 3.38 3.71 3.50 2.94				.31 .33 .20 .3 .40			T		.53 .40 2.16 .73	1.27 2.09 .40 1.20	.6.			•2	.14	:	T		† •	18 .33 . .22 . 17 .10 . .19 .
JONESBORO KEISER LAKE CITY MARKEO TREE NEWPORT	2.84 3.30 2.88 3.79 2.93				.50 .0 .58 - .60 -	6	Т	Т	т	1.82	.10 .87 1.83	.07 .13 2.00 .03			.0	.19		т		•	
OSCEOLA PARAGOULO RADIO KORS POCAHONTAS 1 SAINT FRANCIS SEARCY WALNUT RIOGE FAA AP	2.56 3.31 4.01 2.96 3.11			.14	.60 .34 .48 .0	8		•05	.0	1.54	.11 .65 2.78	.05			.1	.07				•	30 .18 . .29 . 42 .51 . 12 .10 .
* * * * * * * * * * * * * * * * * * *	10.8 7.2 5.7	6			•50 •78		, (i		•7:	2.16	2.50 1.82 .74 1.70	•40						т		1.	08 .58 . 34 .90 . 97 1.05 . 17 .51 .
BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE COVE OANVILLE OAROANELLE	7.5 7.9 6.5 6.6 6.1 6.2	6 7 8 1 5		.33	.3I .19	•09			7 7 1	1.85 6 1.03 2.39 5 1.68 9 2.25	1.87	.39 T .03 .61			Т	Т		.0:		.03 3. T 3.	35 1.31 . 36 .18 . 33 .17 . 55 .42 . 37 .33 . 24 .54 .
OEVILS KNOB FORT SMITH WB AIRPORT //F FORT SMITH WATER PLANT GRAVELLY 4 E GREENWOOD HECTOR	9.3 6.6 10.4 7.4	6004655		.46	•37 •45	Т	.20		1.1 T	1.51	1.19 1.41 1.34 1.26	.17 2.09 .95			Т	•0:	3	T .10		3, 2, 2,	20 .01 . 22 1.50 . 16 .72 . 5.60 . 00 .37 .
MENA MULBERRY 6 NNE NATURAL OAM OZARK OZONE PARIS	9.4 9.4 6.3 7.5 9.5	6 2 4 6 3		.27	.32 .08 .35 .16 .85	Y	.35 .06 .08 .20		T .0	2.20 5 1.81 2.80	3.01 1.00 1.91 1.10 1.16 1.45 5 1.85	. O3			т	•0° •2° T	7			2, 2, 3,	70 1.06 . 98 .70 . 80 1.51 . 90 .65 .
PARKS RATCLIFF RUSSELLVILLE 4 N SUBIACO WALORON WHITE ROCK	5.8 6.7 7.3 7.3 8.1	6		Т	.15 .21 .31 .33	Т	.17		1.6	1.64	1.54 1.75 1.17 1.71 1.71	.19			•	.0	3	• 0	6	T 1:	94 89 74 16 30 1.09 20 99 05 2.40
CENTRAL 05 ALUM FORK APLIN 1 W BENTON BISMADOK 2 SF	5.0 4.5 3.9 5.5	8 5 5 5 7		•10	.25				.1 .3 T	1 1.45 0 1.33 1.45 1.66	2 .35	, 23			т			T . 0		1 1 1	.37 T .48 .21 .26 .63 1.73 .97 .70
BLAKELY MOUNTAIN OAM BONNEROALE CARPENTER OAM CONNAY CRYSTAL VALLEY OAMASCUS	4 · 5 3 · 9 4 · 6 4 · 6 5 · 8	79 77 72 72			.22 .36 .08		т	т		1.6 1.6 1.6 1.6	5 .55 4 .38 2 .68 1 .36 8 1.05	.18 .74 .16 .15				.0	9	.0	02	1 1 1 1	.85 .72 .07 .60 .84 .34 .59 .47 .46 .50
GREENBRIER MOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA LITTIE ROCK WB AIRPORT//	5.0 4.0 4.0 3.0 R 4.0	95 15 20 56		.03	•33	09	T		•1	1.3 1.5 1.5 1.5 1.7 1.3	2 .64 9 .49 1 .34 2 .30	.07	3			06 T	. 0:	.0		2 1 2	.51 .34 .48 T .05 .70 .00 .95 .54
LITTLE ROCK WB AIRPORT// LITTLE ROCK FILT PLANT MALVERN MORRILTON NIMROO OAM	4 -1 5 -1 4 -1	08		-	.35 .06 .18		т		-	1.6	1 .37 5 1.14	7 .94		-		Т	-	•0		1	.68 .02 .79 .21 .00 .38

DAILY PRECIPITATION

Continued											_																		ARKA OCTO	N5AS BER	1967
Station	Total	1	2 3	T 4	5	6	7	8	9	10	11	12	13	of N	Ionth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OWENSVILLE PERRY REMMEL OAM SHERIOAN TOWER	4.34 5.64 4.61 5.09		- 1					.10 .0!	0 5 0	10		12	10	12	.07	2.00	.10 1.12 .40	.91	13	20	21		23	24	۵	20	T .20	Т	29	2.07 2.00 1.69 2.36	T .16 .
EAST CENTRAL 06 ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 5W CARLISLE 1 5W	1.79 2.42 2.87 4.44 2.61							.74 .21 .4:	1 T							.39 .92 1.35 1.83 1.49	.25 1.22 .67 .18	T •08						T T	.04		T .03			.36 T .04 2.28	.05 T
CLARENOON OES ARC FORREST CITY HELENA 5 NW KEO	2.77 3.23 2.98 2.26 3.05							.6 .3(.7(7 B 6 2 T							.67 1.70 1.72 .21 1.80	.80 .45 .21	.13						.03	.09		T .03			.28 .05 .08 .15 T	.36 .
MADISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 E5E	2.78 2.73 2.14 2.62 2.34							.86 •55 •56	5 9 4			T				1.10 1.57 .50 .87	.33	.12 .10						.02	.08 .26 .21		Т			.05 .33 .07 .12 .13	.31 .12 .45 .20
WEST MEMPH15 WYNNE	2.41 2.96							.6	8 5		т	т				1.37	.17	.07						.05						.22	.12 .
southwest 07																															
ANTOINE ATHENS OAISY 1 E OE GUEEN DIERKS	3.77 4.01 4.14 3.30 2.96							• 22 • 33 • 32 • 10	3 2 0					T T	.04 .35	1.28 1.43 1.62 1.10	.37	† ⁰⁷									• 02 • 06			.78 1.28 1.02 1.70	•33 • •40 •
FULTON GLENWOOD HOPE 3 NE HOPPER HORATIO	3.60 4.17 3.52 5.07 3.28							• 22 • 33 • 51 • 29 • 17	3						T	1.00	.35	.07									.08 T		T	1.78 .82 .78 1.34 1.95	1.10 .
INDEX LANGLEY MOUNT 10A NARROWS DAM NASHVILLE PEACH SUBSTA	3.60 3.70 5.30 4.51 3.55							.50 .23 .45 .27	3 5 7						.69	1.71	.54 .60	Т					т	•03			.05 .19 .06		т	1.80 1.10 1.25 1.00 1.20	.10 .15 .42 .20
NATHAN 4 WNW NEWHOPE 3 E ODEN 2 W OKAY PINE RIDGE	3.63 4.12 5.49 2.95 5.13						.07	•38 •29 •42 • 1	2						.30	2.20	.78 .12	•1									•01			.95 * 1.32 1.40 1.05	.30 1.40 .65 .01
STAMPS STORY TEXARKANA WE AIRPORT //R	2.57 5.76 4.30						. 39	• 48	9						1.45	1.01 1.50 .46	1.15 .05	.13									.10		1,31	.56 .83 1.43	.32 .60
SOUTH CENTRAL 08																															
AMITY 3 NE ARKAGELPHIA BLUFF CITY 3 SW BOUGHTON CAMDEN 1	4.71 4.98 3.21 - 3.50	-		-	-	-	-	.35 .60 .76	3	-	-	-	-	-	.36 T	1.40 1.25 .97	-22	-	-	-	-	-	-	Ţ -	-	-	-	-	-	.70 2.00 .46	.99 .50 .80 .
EL DORAGO FAA AlRPORT FORDYCE GURDON MAGNOLIA 3 N MOROBAY LOCK NO 8	2.35 3.80 4.37 2.08 2.65			l			.18	• 17 • 59 • 19	9						Т	.44 .94 1.08 .71								т					.43	1.19 2.55 1.57 .44 1.61	.02 . .77 . .62 .
PINEY GROVE PRESCOTT SPARKMAN 3 W5W TAYLOR WARREN	4.60 3.16 2.97 1.66 1.17		т	ſ			• 45	.27	7 2 2 2 5						• O2	1.50 1.11 .97 .67		.08									.22			1.70 1.33 .90 .30	.38 .
* * * 50UTHEAST 09																															
ARKANSAS CITY CROSSETT 7 5 DERMOTT 3 NE OUMAS EUDORA	1.40 1.11 1.10 1.36 1.44							•12 •30 •33 •65	0 .02							.10 .30 .08 .12		.0+							Т					.10 .46 .28 .10	.61 .05 .21 .27
HAMBURG MONTICELLO PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	1.48 1.02 2.92 2.48 .75			1			т	• 37 • 32 • 22 • 29	2						•05	.38 .25 1.47 1.18	.08 .11 .15 .09	т						.14		. 05	• 06			.58 .28	.07 .06 .88 .02
ROHWER 2 NNE STAR CITY 4 ENE	1.49			1				•41	}							.19 .76	.36	.08						т						.31	* ⁴⁵ .

SUPPLEMENTAL DATA

			Win)		Relati	ve humi		rages -		Num	ber of d	ays with	n precip	itation			inset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH W8 AIRPORT	29	1.0	7•7	30	NW	24	76	83	44	52	2	1	1	1	3	1	9	63	5.3
LITTLE ROCK WB AIRPORT	21	2 • 8	9.0	35	SE	30	80	84	51	62	0	5	3	0	1	1	10	73	4.8
TEXARKANA W8 AIRPORT	21	3.2	7.2	23	25	29+	64	77	48	51	1	1	2	1	2	0	7	-	4.1

										<i>D</i> 1	***	_					_ `											_				IUDE		0
Station												••	,, ,	0 1	3 1			f Mor		18	19 2	0 2	1 2	2 2	3 2	4	25	26	27	28 2	29 (30 3	31	Average
		_	1	2	3	4	5 6	5	7	8	9	10	11 1	2 1		14 .	3	10															-	_
NORTHWEST 01																																		
BENTONVILLE 5 W5W		MAX	83	83	84			85			70	70 35		75	74 42		80	59 48								71		69 43	66				53 45	72.0
EUREKA SPRINGS		MIN	84	56 83	55 84	85	87 8	86	82		71	70	52	76	75	81	82		65	65						72		70 47	66 35			-,	57 46	72.9
FAYETTEVILLE FAA AP		MIN	58 82	56 81	83	86	86	84		58	72	58	53	73	75	82	70	52 47								67		70 41	62		69 58		51	70.2 45.8
FAYETTEVILLE EXP STA		MAX	51 82	55 82	84	61 85 64	85	60 84 67	83	63	71	70	55	75	76	83	74 62			66	69	71				72 54	64 35	70	69	65 35	70 65		53 45	72.4
SRAVETTE		MAX	53 84 61	6I 82 60	56 85 58	87 63	88	85		58 43	72	65 36	55	76	75	83	72 54	54 47	69	65						68 52		71 51	62 33			64 41	56 45	71.1
HARRISON		MAX	84	83 55	85 53	86 56	87	83	76 50	65	70	65	50	74	76	80	73 59	60	64 43	63						65 50	62 31	65 39	67 40	66 27	69	65 52	59 45	70. 44.
HARRISON FAA AIRPORT		MAX	85	82	83	84	85	82	77 55	55 47	70	55 37	52	73	76	81	68	53	64	59 42	67 36					68	61 41	68 43	57 36	65 33	67 56	59 54	59 40	69. 47.
HUNTSVILLE		MAX	86	58 85	85	87	89	87 59	78 54	63	73	71 32	55	78	77 54	84	70 52	60 48	64 43	65 35	71					70 51	66 32	70 42	60 30	68 27	70 55	66 46	57 45	73. 44.
LEAO HILL		MIN	88	52 85	60 89 54	90 6I	88	87	81	71 50	72	71 38	52	75	80 42	84	74 58	68	67 47	67	69		75	82		73 53	63 38	71 40	6 9 3 5	64 29	73 50	70 54	60	74. 46.
ROGERS		MAX	51 86	58 85	85 60	85 60	88	85	80 60	63	71	68		77	78 55	83	78 60	60	66 43	66	70 34					71 50	65 36	68 45	65 35	68 37	67 55	64 42	54 45	72. 47.
SILOAM SPRINGS		MAX	56 85	58 84	87	87	89	88	75 57	59	74	68 37	59	77	76 59	84	74 54	55 48	68 46	62						67 52	67 34	72 47	63 35	69 34	68 56	64 42	55 44	72. 47.
		NIW	58	57	58	63	0.5	80	,,	7.	30	,				•							1										1	
NORTH CENTRAL 0	2																			1			И											
CALICO ROCK		MAX	87	81	90	92		84 53	83 53	76 52	70 37	64 38	58 31	75 37	87 55	82 54	75 56	66 50	53 47	65	68 31	75 34	73 34		76 39	73 59	66 29	71 32	68	67 27	75 50	73 52	62	73.
EVENING SHAOE 1 NE		MIN	48 85	84	53 89	88	90	84	83	68	69	65 39	59 33	71	82 52	85 56	80 54	76 52	54	65	67 31	77 34	74 32	80		72 56	64	72 32	67 36	66 28	76 43	72 53	62	74
SILBERT		MAX	86	84	50 88	90	58 91	84	82	74 49	38 73 39	69 32	57 31	75 37	81 55	85 54	77 58	64	64	65 35	70 29	76 32	75 35			71 59	67 27	72 30	66 32	69	72 43	71 56	61	74.
GREERS FERRY DAM		MAX	79	82	50 85	87	88	55 88	84 58	81 57	59 39	70 39	63	61	73 41	81 55	84	78 52	57 49	55 45	65 36	67	76 39		79 41	79 47	74 40	68	72 38	72 33	78 32	74 55	63 47	74 45
MAMMOTH SPRING		MIN	84	51 82	51 88	89	57 89	74	82	75	66	63	54 32	67	80	80 54	78 58	65 52	53 48	61	64	74 35	72			70 56	62 32	72 32	66 33	63 28	71 54	71 53		72 44
MARSHALL		MIN	86	82		88	59 89	84	63 80 63	55 73 49	72 39	68	60 35	77	80 58	83 58	75 61	67	62	63 38	69	75 45	73 39	73 45	70 49	65 56	65 35	71 44	66 35	67 30	73 56	71 55	60 47	73 49
MOUNTAIN HOME 1 NNW		MAX	79	85	84	87	88	88	80	82 51	60	69	59 38	56 38	71 43	80 43	83 58	68	55 49	59 45	62 35	74 35	75 41	79 42	78 42	75 50	69 40	62 39	69 36	61	64 34	71 58	61 56	72
MOUNTAIN HOME C OF EN	ıG	MIN	80	86	85	88	89	62 89 59	80	82 52	60	69	59 35	56 37	71 43	82 48	84 55	69	56 50	59 44	64 32	67 33	75 36	71 36	79 42	75 47	70 36	63 37	70 35	61 31	65 30	71 58	61 53	72 44
MOUNTAIN VIEW		MIN	83	82	87	89	90	85	82	78 52	70	70	60 35	71	80 55	84 57	75 65	73	52 47	63	67 31	76 44	72 39	79 48	76 52	72 55	66 37	71 42	68 37	65	73	71 53	61 48	73 48
YELLVILLE		MIN	56 86	87	88	89	89	83	82	70 50	71 38	61	53 32	73 37	81	84 54	71 57	70 51	63	63	74 29	72 32	76 34	81 34	75 43	73 61	65	70 34	62 36	67 26	72 45	71 55	61 48	73 44
		MIN	44	50	57	54	56	60	28	50	28	34	72	,																				
NORTHEAST	03																						1											
ALICIA		MAX	84		8 8 8		90	86	84	72 56			57 35	72 37	82	84 59	84		58 52	66 43	66	76 41	75 40	78 39	78 43	73 56	66 38				76 48	66 53	63 48	
BALO KNOB 5 N		MIN	81	80	0 84	83	63 87	61 85	82	78	66	64	60	69	80 53	83	82	78	55 49	64	64	75 44	71 48	78 53	77 53	73 55	66	72	6 8	65	74 53	72 52	62 47	73 50
BATESVILLE LIVESTOCK		MIN	81	81	1 87	7 89	65 86	86	82	74	69	61	60	73 35	77	84	76 60	72	54 49	64	75 34	72 40	72 42	71	76 45	71	66				70 39			
BATESVILLE L ANO 0 1		MIN	87	7 87	7 90	91	91	87	85	79	68	63	62	74 38	82	85	83	76	55 50	65	69	80 36	74 36	82 38	77	75 62	67	71			77 49	72 55	63 49	
BEEOEVILLE		MAX	84	. 8:	3 8	9 89	91	90	85	76	69	65	62	74	84	86	85 58	80	69	65	68	78 40	75 42	79 42	75 41	77	69	73	67		78 48	72 54	64	
BLYTHEVILLE		MIN	84	4 84	4 8	8 88	90	89	86	83	72	66	63		82	84	85	83	71	65	66	76 42	75	79 48	78 47	77		73	68	66	76 50			
CORNING		MIN	85	5 8	4 8	8 89	90	81	7 86	76	67	65	57		52 82 47	83	62 83 57	76	58	66	66	76 36	72 36	79 38	79	74 55	65	73	66	65	76 53	70	62	74
JONESBORO		MIN	8	4 8	4 8	7 89	90		7 85	8 1	66	63	58	71	81	85	85	80	61	63	65	65 41	71 51	79 46	78 48	73 62	66	74	61	65	76	74	61	7
KEISER		MIN	7	6 8	3 8	4 86	86	8:	8 86	84	. 62	65	60	60	70	82	85	5 84	65	60	63	64	75 42	71 43	77	79	77	65	7	61	69	77	65	7
MARKEO TREE		MAX	8	4 8	3 8	7 88	90	8	7 85	8 1	1 66	6 63	60	70	84	85	85	5 77	58	64	66	75 41	72 46	77	78 46	77	66	73	3 76	67	77	70	62	2 7
NEWPORT		MIN	8	3 8	1 8	6 87	7 89	8	7 84	. 79	5 6	7 65	60	71	82	84	82	78	58	65	65	76	72	80 41	78 48	75	66	72	2 7	67	77	72	63	3 7
PARAGOULO RAOIO KORS	.	MIN	5	0 5	2 5	5 5°	7 89	8	7 84	. 7	9 6	6 64	+ 60	68	82	84	84	4 80	56	64	65	71	73	77	77	77	64	74	. 6	3 64	75	72	60	74
		MIN				5 60	62				4 4	7 43	3 42	39	49	60	5	9 52	52	43	39	43	41	43	44	60	40	٠٠ - ١	-	33	,	, , ,	,,,	

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1967

Continued										VII	- 1		-11 v T																	01	стов	R	1967
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
POCAHONTAS 1	MAX M1N	81	80 51	85 52	86 57	88	82 61	81	76 53	66	66	59 34	67 36	81	81	81	74 53	56 51	62 45	64	70 40	70	76 39	76 43	71 56	64	71 34	66 39	63	73 45	71 54	62 51	72.5
SEARCY	MAX	82	82	87 55	88	89 60	87	84 58	79 55	70	68	63	73	82 48	85 58	83	78 55	57 50	67	68 37	79 38	75 46	80 41	79 45	77 63	69 37	74 38	71 38	68 34	77 50	74 55	62	76.0 48.5
WALNUT RIOGE FAA AP	MAX	86	82 54	87 54	88	89 64	84	83	66	67	62	58 36	70 39	81 49	83	84	64 54	58 51	65	65 36	76 44	71 40	78 42	76 45	71 50	64 39	72 37	64	65 33	74 53	68 56	65	73.1 48.3
* * *																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX M1N	83 46	82 54	82 56	88	88 59	90 58	88 58	77 50	62 41	72 43	66 41	59 42	75 44	84 53	84 63	74 53	59 46	68 46	68 34	68 36	80 44	75 45	81 47	75 51	73 43	68 41	74 39	63 33	70 36	74 51	60 46	74.5 47.1
BOONEVILLE	MAX M1N	90 48	87 50	91 57	92 60	93 56	91 54	79 57	66 45	76 35	67 45	61 39	82 44	86 53	85 52	74 64	66 53	72 44	69 37	72 31	80 41	77 42	84 46	79 50	74 51	70 34	79 39	71 33	73 28	75 57	73 50	53 43	77.0 46.4
CLARKSVILLE	MAX	86 52	83 56	88 60	88 63	89 60	87 59	79 59	66 49	71 38	65 46	62 41	70 45	83 52	77 50	69 59	65 52	69 47	68 43	68 34	78 41	73 44	80 47	77 51	72 60	68 34	75 42	70 37	69 33	69 57	68 57	61	74.0 48.8
OAROANELLE	MAX	87 51	84 50	88 56	89 59	90 57	88 57	82 54	67 52	72 40	67 45	61 38	74 42	83 48	83 57	75 61	66 50	66 47	69 42	70 34	77 39	75 42	82 41	77 48	75 57	68 35	74 38	67 42	70 31	75 52	73 57	60 46	75.3 47.4
OEVILS KNOB	MAX		76 58	80 61	81 63	82 64	79 64	75 60	64 42	65 39	64 36	54 39	64 42	75 55	77 60	74 59	60 45	60 39	60 42	60 41	73 49	72 49	74 53	70 54	65 50	63 41	67 47	62 33	61 42	60 51	63 51	58 41	67.9 49.0
FORT SMITH WB AIRPORT	MAX	88 50	87 50	90 61	91 63	91 61	90 58	80 57	66 44	75 39	67 46	60 42	82 45	85 54	87 59	79 55	58 50	73 48	70 39	74 34	79 41	80 46	84 48	79 50	75 53	70 39	78 42	63 34	72 32	77 56	56 50	51 45	76.0 48.1
FORT SMITH WATER PLANT	MAX	85 46	84 48	86 56	87 59	87 56	86 56	84 54	66 45	71 37	69	60 37	72 39	81 50	83 54	77 62	64 48	69 45	69 58	67 31	79 38	77 40	80 40	80 47	74 55	68 32	73 36	71 32	69 30	69 60	68 48	55 45	74.5
HECTOR .	MAX	84 47	83 49	87 55	88 57	89 58	87 55	78 48	68 36	68 35	61 38	61	48	80 51	82 55	59	68	62 44	66	66 33	78 37	40		76	79	70 33	73 36	69 36	30	65	65	6I 43	73.6
MENA	MAX	84 54	83 52	86 60	88 63	87 60	86 57	83 63	68 49	74 38	74 48	64 42	79 43	81 59	77 56	76 63	63 47	68 41	67 50	70 35	81 46	79 47	79	75 53	72 64	70 36	74 45	71 35	35	72 58	71 52	39	74.9
OZARK	MAX	87 53	86 55	87 60	89 65	89 60	87 60	80 61	66 51	72 40	67 47	63 41	77 47	84 55	84 60	75 66	68 51	71 46	69 44	68 37	78 43	72 47	82 59	78 53	75 65	38	43	39	35	70 60	70 54	46	75.4
PARIS	MAX	88 50	85 51	89 58	90 60	91 58	88 57	81 57	72 50	73 39	71 43	64 40	43	84 50	84 58	78 63	72 50	70 46	69 39	71 34	77 40	76	82 43	78 50	74 59	39	71 39	72 38	71 31	76 56	74 52	46	76.5
RUSSELLVILLE 4 N	MAX	85 49	83 51	87 58	89 59	90 59	87 57	85 56	72 51	71 39	71 43	65 40	73 43	83 43	84 52	81 62	72 53	48	39	68 35	78	75	43	78 47	76 56	36	39	72 38	70 33	74 51	74 57	63 47 56	76.2 47.3
SUBIACO	MAX	87	86 55	89 58	90 61	90 60	91 58	78 58	67 47	72 41	67 44	60 41	75 43	84 52	60	75 62	47	68	48	71 36	76 38	74 48	82 46	78 52	74 59	68	76 41	71 37	71 33 70	73 56 75	68 50 72	43	75.3 48.7 77.4
WALORON	MAX	88 50	88 49	90 55	90 57	90 56	89 53	87 55	51	73 34	72 46	63 39	82 41	85 54	83 54	78 65	50	70	70 44 60	74 31	82 38 73	82 41 71	83 41 74	82 49 71	73 62 67	71 33 64	77 39 69	72 35 63	28	61	49	42	46.6
WHITE ROCK	MIN	79 60	77 58	80 62	81 64	82 65	81 64	77 52	65 40	40	63 37	53 38	42	74 56	79 60		43	62 39	44	62 39	50	52	54	54	50	42	47	33	42	51			49.2
* * *																																	
CENTRAL 05												. ,			7.		75	57	65	65	82	82	81	80	76	70	72	73	70	75	72	62	76.0
ALUM FORK	MAX	83 56	82 54	87 59	58	61	58	86 57	75 53	71	72 47	64 42	75 43	83 54 82	79 59 82	80 63 80	52	46	51	67	37	52	46	51	64	38	41	43	35 70	54 76	55 72	65	50.5 75.1
BENTON	MAX	82 49	84	86 51	87 53	83 55	53	82 52 88	67 53 84	69 46 64	67 38 74	65 37 70	39	77	80	80		45 57		34	36	43	42 79	45 82	58 77	36 77	37 72	38 76	30 66	53 69	60 74	45 66	45.0 76.0
BLAKELY MOUNTAIN OAM	MAX	39	84 46	82 46 88	87 54 88	88 55 90	89 52 88	52	54 79	38	38	40	41	42 83	48	53	55	46 55	43	34	34 78	37 78	41 81	41 80	46 75	35 70	35 74	36 71	32 69	35 77	59 74	63	43.6 76.5
CONWAY	MAX	84 55 85	83 51 84	57	59	60	58	59	56	43	48	38	43	51	58	63		47	40	35	41 79	42 74	41	50 80	62 76	38 67	40 75	40 67	32 69	53 74	55 73	62	48.9 75.3
GREENBRIER HOT SPRINGS 1 NNE	MIN	48			55		57			38	45 71	37		47	57 82	58	51	47	39	31	36 84	40 78			58 76		76	72	69	74	73	58	76.5
LEOLA	MIN	60		64	63	63	62	63	53	43	50 72		45	57 85		81	52		47	38 70	48 82	51 78	47 83	48 80	64 81	71	47 76	67	72	57 79	57 75	58	76.7
LITTLE ROCK WB AIRPORT	MIN	54	46 81		55 85	56 87	54	55 81	54	40 69	40 65		42 72	54 81	61	80	46	46 55		32 66	36 78	43 74	80	43 79	60 76	36 68	36 72	43 65		79	70	54	73.5
MALVERN	MIN	51	49 79	55		6I 89	58 85	57 86	54 70	70	50 72	41 66	78	82	54 82	82	51 75	47 67	72	71	82		83	77	79	74	76	39 75	71	52 77	75	62	48.3 77.2 45.4
MORRILTON	MIN	48		51 89	52 89	52 92	49 89	50 84	48 80	36 72	42 69	65	38 75	51 83	85	79	74	58	69	70	79	77	81	79	76	70	35 74 41	72	70 33	76	60 74 50	63	76.8 49.6
NIMROO OAM	MIN	51	53 83	59 82	59 86	60 87	59 88	58 85	55 81		69		60	53 75	80	81	76	55	63	68	69	80	74	79		73	68	74	62		75 60	64	73.7
PERRY	MIN	79		50 83	58 85	84	56 84	81	52 80	74	72	73	80	81	82	79	75	60	62	65	71		80	76	52 75	70	37 71	65	69	73	70	67	74.8 47.1
SHERIOAN TOWER	MAX	50	84		89	58 90 59	58 87	85		71	36 64		77	48 85	50 83	0.0	77	54	69	70	40 80 43	39 77 47	83	80	58 77 62	70 38	39 76 40	38 68 39	72 33	80	75	65	77.0
* * *	MIN	51	50	56	58	59	57	56	55	41	50	40	43	55	57	60	52	41	34	36	75	* (49	30	32	96	+5	•					
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	85				90					70 4E	65 35	76 42	85	87	87		59 46	71 43		83 38	82 41			82 59		76 40	70 42	73 30	81 50	78 54	67	79.3 47.5
BRINKLEY	MIN		84	83	88	88	56 90 57		58 78 56	68				76	0.	0.4	86	50	57	6.8	6.8	70	76	80	80	79	68	74	65	70	78		75.2 45.7
	MIN		49	50	23	56	31	80	26		40	- 33	28			,,	73	-0		1			1			İ							

MAX MAGNOLIA 3 N MAX MIN MOROBAY LOCK NO 8 PRESCOTI SPARKMAN 3 W5W 38 WARREN SOUTHEAST 42 74 77 53 35 81 73 57 64 CROSSETT 7 S

Continued

CABOT 4 SW

CLARENDON

FORREST CITY

HELENA 5 NA

MARIANNA 2 S

SAINT CHARLES

STUTTGART 9 ESE

WEST MEMPHIS

SOUTHWEST

OE QUEEN

OIERXS

HOPE 3 NE

MOUNT TOA

STAMPS

NARROWS DAM

NASHVILLE PEACH SUBSTA

TEXARKANA WB AIRPORT

EL OORAGO FAA AIRPORT

SOUTH CENTRAL

ARKADELPHIA

CAMOEN 1

FOROYCE

DERMOTT 3 NE OUMAS

STUTTGART

KEO

OES ARC

Station

55

MAX

MAX MIN

MAX

MAX

MAX

MAX

MAX

MAX

MAX MIN

MAX

MAX

MAX

MAX

45

Continued									D	AI.	LY	TI	EM	PE	\mathbf{R}^{p}	T	UR	ES	•												CTOE		1967
Сопшини																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
EUDDRA	MAX	85 49	87 51	90 56	88 59	89 60	87 58	90 59	85 62	72 45	73 48	70 42	79 49	8 9 54	90 58	88 59	86 56	58 49	70 47	70 40	82 45	84 45	85 46	85 48	85 66	82 44	77 45	78 46	76 38	82 54	79 59	69 48	81.0 51.1
MONTICELLO	MAX	80 52	84 52	85 54	88 58	88 57	87 57	89 58	85 61	70 41	69 44	68 40	66 45	78 50	85 58	86 62	85 57	67 46	55 42	68 33	71 35	81 43	81 44		81 56	8 0 3 6	70 37	75 49	66 33	72 35	80 60	69 47	77.1 48.3
PINE BLUFF	MAX	84 56	84 52	88 58	90	89 62	8 9 5 9	86 62	79 58	72 46	70 51	66 44	80 44	86	89	90	84	56 47		68 38	82 42	78 51	84 47		84 65	71 41	75 46	74 46	74 36	81	79 56	69 46	79.0 50.3
PINE ELUFF FAA AIRPORT	MAX M1N	83 56	8 2 5 2	86 57	87 58	89 61	86 60	88	69 56	69 47	65 48	64 43	76 48	86 55	85 61	84 63	65 51	56 48	68 44	68 39	8 1 42	77 49	81 48	79 50	80 54	70 40	75 45	65 41	71 36	80 60	72 54	55 47	75.5 50.8
PORTLAND	XAM	85 53	87 52	89 55	89 57	8 9 5 8	89 58	88 57	84 51	72 46		68 42	8 1 49	88 54	88 59	87 59	79	57 49		72 40	84 40	85 46	85 46		85 61	76 45	78 42	70 55	74 34	84 45	76 60	48	80.5 50.3
ROHWER 2 NNE	MAX M1N	79 45	84 51	85 52	88 54	89 54	90 56	89 55	87 59	8 2 4 5	68 45	67 36	65 37	78 47	8 6 5 5	87 57	82 60	68 47		68 34		8 1 45	79 46		86 57	82 46	75 38	76 44	65 31	80 32		67 48	77.9 46.9
STAR CITY 4 ENE	MAX	85 54	85 46	89 54	90 53	90 59	90 57		86 54					86 51		86 60	78 55	56 46					83 41		81 61			69 43	73 31	80		47	78.1 46.6

EVAPORATION AND WIND

0.															1	Day	Of M	onth															g g
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NDRTH CENTRAL 02																																	
MOUNTAIN HOME C DF ENG	EVAP WIND MAX MIN		40 90	20 88	20 91	30 95	5 85	5 88	40 85	20 68	20 71	20 67	56	16	71	10	25 65	25 56	15	25 63	10 64	10 69	15 67		70 68		25 60	55 59	22 60	46 59	72 63	•02 54 61 56	859 70.5
* * * WEST CENTRAL 04																																	
BLUE MDUNTAIN DAM	EVAP	·15	·16	-17 27	·14 21	.13 16	•17 12	.18 21	•04 31	·14	·10	16	.05 26	•09 38	.08 13	.12	34	- 52	•02 25	·14	•13 23	•04 9	•16 37	•13 27	·10	•14 39	•11 21	•14 45	• 09 14	•16 71	60	21	3.70E 848
RUSSELLVILLE 4 N	EVAP WIND MAX MIN		12 84	9 87	21 89	90	17	20 71	52 70	18 71	23 71	.09 8 71 47	25 68	75	18	14	17 67	45 57	19	29 66	24	31 71	72	19 72	41 70		48 65	32 64	39 62	62	80 64	45 60	846 72.2
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAF	·13	·15	.13 19	•11 17	•15 19	•16 15	•17 17	.15 44	-16 58	-17 26	·15	·10	-10 18	.08 18	.07 16	-44	•04 73	.07 71	•14 41	.10	.11	·11	•11 15	.07 31	•16 56	·10	•12 58	.12 28	•13 41	•07 60	• 08 41	3.63E 982
* * * EAST CENTRAL 06																																	
STUTTIGART 9 ESE	EVAP WIND MAX MIN	89 78	42 84	33 82	37 87	17 89	37 89	27 88	103	74 68	54 72	71	16 71	41 75	7 I 8 I	70 82	117	127	94 57	76 69	72	74	16 79	80	133 75	73	58 69	66	71	104	72	62	5.01E 2231 75.2 51.5
* * * * O7																																	
HOPE 3 NE	EVAP	.18	.14	.19	.21	.11	.22	.16 10	.13	.23	·13	·15	.10	•11	•09	·11	.16 32	.05 117	.13 174	.20 132	.09	.13 15	.20	.10 3	.08 21	.12 53	.13 13	•19 72	.09 49	.15 17	.09 35	.23 31	4.40
NARROWS DAM	EVAF WIND MAX MIN	22 75	19	15 83	13 83	18 88	15 88	17 85	27	27 73	12 75	17 76	72	14 76	I 3	77	35	61	62	70	70	21 74	77	.08 16 77 50	72	34	71	52	70	58 66	66	65	3.76 736 74.5 50.5

	Ů	NOI	IGE 1	UDE	TUDE	NOIL	Т	SERV IME TABI	ATION AND .ES		an anyon	C NO.	NO CONTRACTOR	AGE †	TUDE	NOLL	OBSERV TIME TABI	AND	ODGUDUUD
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL OLE MOTES	OBSERVER	STATION		COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	SPECIAL STE WOTE	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AHITY 3 NE ANTOINE APLIN 1 W ARKAGELPHIA ARRANSAS CITY ARKANSAS POST	0150 0178 0188	04 SCOTT 03 LAWRENCE 05 SALINE 06 YELL 08 CLARK 07 PIKE 05 PERRY 08 CLARK 09 QESHA 06 ARKANSAS	1 7 6 3 3 1 2 1	35 04 35 5A 34 A8 34 47 3 3A 17 3 34 02 3 3A 58 3 34 07 3 33 37 3 3A 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	62A 256 780 854 A75 285 400 200 145 178	4P	7A 7A 5P 7A 7A 8A 6P 7A 7A 5S	200	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. HENORIX HOBART WATTS TILLHAN E. LAWRENCE CLARENCE L.WESTWORELAND NATIONAL PARK SERVICE	KED KINGSLANO 3 SSE LAKE CITY LAKE MUNELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON 2 NNE	3862 3904 3998 4010 4060 4106 4134 4248 4250 4386	06 LONOKE 08 CLEVELANO 03 CRAIGHEAD 05 PULASKI 07 PIKE 01 BOONE 05 GRANI 05 PULASKI 05 PULASKI 01 NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 48		230 214 230 305 796 810 261 257 512 2000	7P 7P 7A MID 7A SS 7A SS 7A HIO HIO HID 7A	С нл	R. A. WALLER APKAMSAS FORESTRY COHM TRESSAS T. CLAIR LITTLE ROCK WATEPWORKS MARFL L. FORPSTEY ETHEL PUMPHREY PIERCE A. REEGER U. S. WEATHER BUREAU LITTLE ROCK WATERAGRYS MRS MARGARET L. OANIEL
ATHENS AUGUSTA BALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO D 1 BEEBE BEECH GROVE BEEDEVILLE BENTON	0326 0355 0458 0A63 0530 0534 0536	OT HOWARD 06 WOODRUFF 03 WHITE 03 INDEPENDENCE 03 INDEPENDENCE 03 WHITE 03 GREENE 03 JACKSON 05 SALLINE	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	34 19 7 35 18 7 35 23 7 35 49 7 35 45 7 35 04 7 36 11 7 35 26 3 34 33	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 580 571 277 250 298 221 285		7A 6A 6P 5P 7A 8A 6P 6A	ССН	PAULINE A PINKERTON TOMHIE D. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT O. C. HENRY B. B. HAMMOND P. M. BRECKERRIDGE ETTA C. BURKS	MAOISON MAGNOLIA 3 N MAGNOLIA DO 2 MALVERN MAMMOTH SPRING MARIANNA 2 5 MARKED TREE HAPSHALL MAUMEE M	4548 4550 4562 4572 4638 4654 4666 4696 4746	06 ST FRANCIS 08 COLUMBIA 08 COLUMBIA 05 HOT SPRING 02 FULTON 06 LEE 03 POINSETT 02 SEARCY 02 SEARCY 02 IZARO	5 35 00 4 33 19 4 33 16 3 34 23 7 36 29 7 34 44 5 35 32 7 35 54 7 36 03 7 36 05	90 43 93 14 93 14 92 49 91 32 90 46 90 25 92 38 92 39 91 59	215 315 294 311 690 234 229 1050 749 600	7A 6P 7A 5P 5P 5S 7A 5P 5P 5S 5S 5S 7A 7A	C H H C H	JAHES C. HOOGES EARLE E. GRAHAM ARKANSAS P + L CO. RAOID STATION KBOK JOHN H. MCKFE UNIVERSITY OF ARKANSAS RAOID STATION KPCA MINNIE HDRTON HHIT DAVENPORT MRS. JUANITA COOPER
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BIS FORK BISHACK 2 SE BLACK ROCK BLACK POCK BLACK POCK BLACK CITY 3 SW BLYFF CITY 3 SW BLYFF CITY 3 SW BLYFF CITY 3 SW	0586 0616 066A 0724 0746 0764 0798 0800	OI BENTON OI CARROLL O4 POLK O5 MOT SPRING O3 LAWRENCE O5 GARLAND O4 YELL O8 NEVADA O3 HISSISSIPPI O5 HOT SPRING	37	36 21 7 36 24 3 34 29 3 34 18 7 36 07 3 34 36 3 35 06 3 33 41 5 35 55 3 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1264 1160 1100 500 259 426 426 360 252 1000	5P 8A 8A 5P	7A 7A 7A 7A 8A 7A 7A	C BAC BAC	CENTERTON STATE HTCHRY EDWIN L. CHAMPLIN ANNA M. LILES MRS, LOUISE M. YATES WILLIAM R. WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER J. HAROLD HAMBY O E. KETCHUM	MENA MILLWOOD OAM MONTICELLO MONTROSE MOROBAY LDCK NO 8 MORRILTON HOUNT 10A MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4988	04 POLK 07 LITTLE RIVER 09 DREW 09 ASHLEY 08 CALHOUN 05 CONWAY 07 MONTGOMERY 02 BAXTER 02 BAXTER	3 34 35 4 33 41 3 33 38 3 33 19 3 13 19 1 35 08 3 34 33 7 36 20 7 36 20	0. 15	1207 316 273 128 85 280 663	6P 7A 5P 5P 7A 7A 5P 7A 5P 7A 7A 7A 6A 8A	C H C C H	RICHARO W. ST. JOHN U S ENGINFERS RADIO STATION KH8M APK POWER AND LIGHT CO U S CORPS OF ENGINEERS PERRY D. MALLETT WILLIAM E. BLACK RADIO STATION KTLO U S CORPS OF ENGINEERS
BOONEVILLE 6 NM BOONEVILLE 6 NME BOONEVILLE 6 NNE BOONEVILLE BOTK INBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER	0825 0826 0827 0830 0842 0848 0887 0888	04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 05 NEVADA 06 NEVADA 04 FRANKLIN 06 MONROE 01 NEWTON	1	35 12 35 13 35 13 35 13 35 09 3 33 52 3 35 21 3 35 21 3 35 39 3 33 52 3 35 21 3 35 39	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	79	7A 7A 7A 7A	אטטטטטט ד	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E, YANDELL MARY CA, PEARSON EUNICE INGERSDLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K, WIES HILLIAM R, WYAIT	MOUNTAIN VIEW MULBERRY 6 NNE NARROWS DAM NARROWS DAM NASWYLLE PEACH SUBSTA NATURAL DAM NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM	5046 5072 5110 5112 5158 5160	02 STONE 04 FRANKLIN 07 PIKE 07 HOWARD 07 HOWARD 04 CRAWFORD 07 PIKE 03 JACKSON 05 PERPY 02 BAKTER	7 35 52 1 35 34 3 34 09 4 34 00 3 34 07 1 35 38 3 34 17 7 35 36 1 34 57 7 36 15	92 06 94 01 93 43 93 56 93 52	768 500 425 550 673 850 225 480 425	5P 7A 7A 8A 8A 7A 7A 7A 7A 7A 6P 7A 8A 8A	BAC C	U S FOREST SERVICE HERMY G. ADVIN U S CORPS OF ENGINEEPS UNIVERSITY OF ARKANSAS EDNA J. WESTFALL MRS. NONA L. HAILEY ELSIE F. WAPD LEVI W. TIMS U S CORPS OF ENGINEEPS U S CORPS OF ENGINEERS
BULL SHOALS OAM BURDETTE CABOT 4 SW CALICD ROCK CAMOEN 1 CARLISLE 1 SW CARDENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE	1020 1052 1102 1132 1152 1224	O2 BAXTER O3 HISSISSIPPI O6 PULASKI O2 IZARO O8 OUACHITA O6 LONOKE O5 GARLAND O6 MONROE O4 JOHNSON O4 JOHNSON	1	7 36 22 2 35 49 34 57 3 37 36 3 37 36 3 34 47 3 34 27 7 34 41 3 5 28 3 5 32	92 34 89 57 92 04 92 49 91 45 93 31 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	6P 6P 5P	6P 6P 7A 7A 8A 7A 7A	сн	U S CORPS OF ENGINEERS G. A. HALE B. H. WALTHER AUSTIN D. HARRIS HIXON M. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	ODELL 3 N ODEN 2 W ODEN 2 W OXAY OSCOLA OWENSVILLE OZARK OZONE PARIS PARIS PARIS PARIS PARIS	5354 5358 5376 5480 5498 5508 5514 5562 5576	OI WASHINGTON OT MONTGOMERY OT MOWARD O3 MISSISSIPPI O5 SALINE O4 FRANKLIN O4 JOHNSON O3 GREENE O4 LOGAN O4 LOGAN	1 35 48 3 34 38 4 33 46 2 35 43 3 34 37 1 35 38 5 36 03 1 35 18 1 35 16	94 24 93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48	1500 800 300 245 500 396 1900 276 410 775	7A 7A 5P 5P 7A 6P 7A 4P 4P 6P 6P	н	MRS. CLAPA W. HUPST U.S. FOREST SERVICE J.T. HARGIS ALLEN HARMON MRS. GUY.E. COOK AURNS WAKEFIELD VIRGIL O. MELSON RADIO STATION KOPS VICTOR SCHMEIDER U.S. SOIL CONS SERVICE
CLINTON COMBS 3 SE COHPTON CONMAY CORNING COVE CROSSETT 7 S CROSSETT 7 S CROSSETT 1 S CANSTAL VALLEY DAISY 1 E DAMASCUS	1492 1574 1582 1596 1632 1666 1730	O2 VAN BUREN O1 HADISON O1 NEWTON O5 FAULKNER O3 CLAY O4 POLK O9 ASHLEY O5 PULASKI O7 PIKE O5, FAULKNER	1	7 35 35 7 35 48 7 36 05 7 36 24 4 34 26 3 33 02 34 42 3 34 15 3 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5p 6p 5p	7A 7A 7A 7A 5P 7A 7A	CC C H H C	EARL 8. RIDDICK OTTO DAVIS JONAN LES IMS BILL JOHNSON MAPVIN WALFER U. S FOREST SERVICE WALTER C. TIHHING FERNA JONES TEDDER WILLIAM A. BROWN	PARKIN 2 W PARKS PAPTHENON PERRY PINE BLUFF PINE BLUFF PINE PIDGE PINEY GROVE POCAHONTAS 1 PORTLANO	5591 5602 5691 5754 5756 5760 5770 5820 5866	06 CROSS 04 SCOTT 01 NEWTON 05 PERRY 09 JEFFERSON 09 JEFFERSON 07 HONTGOHERY 08 CLARK 03 RANOOLPH 09 ASHLEY	5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14	90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30	222 668 925 330 215 206 840 375 330 122	7A 7A 7A 55 7A 6P 6P 6P 5P 7A	c c r	INACTIVE 10/1/63 BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK HARPY W. WHITE U. S. FEO AVIATION AGENCY HRS. WILLE GARRETY HRS. NORMA T. JONES BENEDICTIVE SISTERS PEARL NEWTON
DANVILLE DANVILLE SCS DAROANELLE DE OUEEN DERMOTT 3 NE DES ARC DEVILS KNOB DIERKS DUMAS EL DORADO FAA AIRPORT	1835 1838 1948 1962 1968 1982 2015 2148	04 YELL 04 YELL 04 YELL 07 SEVIER 09 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 09 DESHA 08 UNION	1	34 03 35 04 35 13 34 02 2 33 33 7 34 58 35 43 4 34 07 2 33 53 3 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 252	6P 5P 6P 5P 5P 5P 6P MIO	7A 7A 7A 7A 7A 7A 7A 7A 7A	C H	JOSEPH A. HOUDY, JR. U.S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER RADIO STATION KVSA C. J. RISTER MPS. GLORIA M. VICKERS THOMAS F. HINSLEY TRAVIS C. KEAHEY U.S. FEO AVIATION AGENCY	PRESCOTT SCS PPATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA REMMEL DAM ROGERS	5908 5910 59T0 6005 6006 6007 6008 6016 6102 6248	08 NEVADA 08 NEVADA 02 MARION 04 LOGAN 04 FRANKLIN 04 FRANKLIN 04 LOGAN 07 MILLER 05 HOT SPRING 01 BENTON	3 33 46 3 33 48 7 36 15 1 35 17 1 35 21 1 35 22 1 35 22 1 35 22 1 35 22 1 35 26 7 36 20	93 53 93 49 93 55	318 318 800 450 420 460 463 250 315	7A 7A 55 55	K	JOHN W. TEETEP. JR. U S SOIL COMS SERVICE EULICE MAPALE U S SOIL COMS SERVICE U S SOIL COMS SERVICE US SOIL COMS SERVICE ULLA M. WFEXS RUTH TERPY ARK POWER AND LIGHT CO HOWARD FOWLEP
EUDORA EUREKA SPRINGS EVENING SHADE I NE FAVETTEVILLE FAA AP FAVETTEVILLE EKP STA FORDYCE FOREHAN FORREST CITY FORT SHITH WB AIRPORT FORT SHITH WATER PLANT	2355 2356 2366 2443 2444 2540 2544 2564 2574 2578	09 CHICOT 01 CARPOLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 08 OALLAS 07 LITTLE RIVER 06 ST RRANCIS 04 SEBASTIAN 04 CRAWFORD	1 4 4 4 1	2 33 07 7 36 24 7 36 05 7 36 06 7 36 06 3 33 49 4 33 43 5 34 01 1 35 20 1 35 39	91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09	135 1465 490 1251 1270 264 400	5P 6P 5S	5P 7A 7A MID 5P 5P	C H	CITY OF EUDORA WALTER H. PETERSON OPHA WOLFF U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MODRE	ROHWER 2 NME RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEH SEARCY SHERIDAN TOMER SMIRLEY SILOAM SORINGS SPARKHAN 3 WSW	6352	O9 DESHA O4 POPE O6 ARKANSAS O3 CLAY O2 FULTON O3 WHITE O5 GRANT O2 VAN BUREN O1 BENTON O8 CLARK	1 33 48 1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 36 39 1 36 11 3 33 54	91 16 93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33 92 54	150 360 200 300 668 245 290 533 1150 152	7A 7A 5P 5P 8A 8A 7A 7A 5P 7A 6P 6P 7A 7P 7A SS 7A	5P H	UNIVERSITY OF AFKANSAS J. H. FONDREN U. S. FISH AMO WILDLIFE GILLIS R. MEELEY ALGER B. POMEROY ADAH C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN DR. IRVIN A. MILLS MATTIE D. MIZELL
FULTON GEORGETOWN GILBERT GILLHAM DAM GLENWODO GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GREENGRIER	2670 2760 2794 2810 2842 2922 2930 2946	07 HEMPSTEAD 03 WHITE 02 SEARCY 07 SEVIER 07 PIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER	1	4 33 37 7 35 08 7 35 59 34 07 3 34 20 1 34 53 1 36 24 7 36 18 1 35 14	93 48 91 27 92 43 94 14 93 32 93 38 94 28 93 22 92 23	260 200 595 547 451 1250 1300 360	5P SS	7A 7A SS 7A	е н е н	INA J. LOGAN BESSIE E. AKERS MRG IDA A KILLION U S CORPS OF ENGINEERS E. J. THORNTON GEORGE W. ODGEN GLENN S. JUSTICE RALPH L. BANTA CMARLES F. FORD	STAMPS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALOROK WALNUT RIOGE FAA AP	6804 6823 6890 6918 6928 7038 7048 7488 7530	07 LAFAYETTE 09 LINCOLM 07 HONTGOMERY 06 ARKANSAS 06 ARKANSAS 04 LOGAN 08 COLUMBIA 07 MILLER 04 SCOTT 03 LAWRENCE	4 33 22 3 33 57 3 34 42 1 34 29 1 34 18 1 35 18 4 33 06 4 33 27 1 34 54 7 36 08	94 06 94 06 90 56		\$5 7 \$5 \$5 74 74 74 \$5 7 74 MID MI 5P 7A MIO MIO	7AC H	HUBERT A BAKER BURNICE FRIZZELL NORA L. MAYREPRY SALLYE MAYES ROCKHFRT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY IDELLE O. NOPMODO U.S. WEATHER BUREAU HILLIAM D. BIVENS U.S. FEO AVIATION AGENCY
GREENHOOD GREERS FERRY DAM GURDON HAMBURG HAROY HARRISON HARRISON FAA AIRPORT HECTOR HELEA 5 NW HOPE 3 NE	3074	04 SEBASTIAN 02 CLEBURNE 08 CLARK 09 ASHLEY 02 SHARP 01 BOONE 01 BOONE 04 POPE 06 PHILLIPS 07 HEHPSTEAO		1 35 13 7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 33 43	94 15 92 00 93 09 91 48 91 29 93 07 93 09 92 58 90 40 93 33	518 527 210 177 362 1150 1370 555 220 375	7A 6P HIO 5P 7A 8A	7A	C H C BAC H	ODROTHY H. BEEN U.S. CORPS. OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA COMALOSON BEA GRAY BEENE U.S. FEO. AVIATION AGENCY HRS, ETTA G. LAUNIUS OUR WOOD E. JOHNSTON. J. UNIV OF ARK BR EXP. STA	WARREN WEST HEMPHIS WHEELING WHITE ROCK WING WYNE YELLVILLE	7582 7712 7744 7772 7950 8052 8084	OB BRAOLEY OB CRITTENOEN O2 FULTON O4 FRANKLIN O4 YELL O6 CROSS O2 HARION	3 33 36 2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	92 04 90 11 91 52 93 57 93 28 90 47 92 41	206 220 680 2285 350 260 760	7A 7A 5P 5° 5P 7A SS SS SS SS SS	c	CHARLEY L. SHARP W MMPHIS UTIL COHH THOMAS W. CONE U S FOREST SERVICE MILES 9 TUMBEP RAGIO STATION KWYN CARL MALKER
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUNTIG OM INCEX JASPER JESSIEVILLE JONESBORD KEISER	3438 3442 3466 3540 3556 3584	OT MONTGOMERY O7 SEVIER O5 GARLAND O1 MAOISON O8 UNION O7 LITTLE RIVER O1 NEWTON O5 GARLANO O3 CRAIGHEAO O3 MISSISSIPPI		3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	700 337 680 1453 60 300 857 730 345 232	5P 6P	7A 7A	н	AVADELLE WHISENHUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS W. E. MCOUNELL JAMES S. VAUGHAN LUPA B. SYKES BENDOICTINE SISTERS MAXSIE TAYLOR									

[†] DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may he obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Hureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are containe in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Hureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July Issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- H Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed by record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indica by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

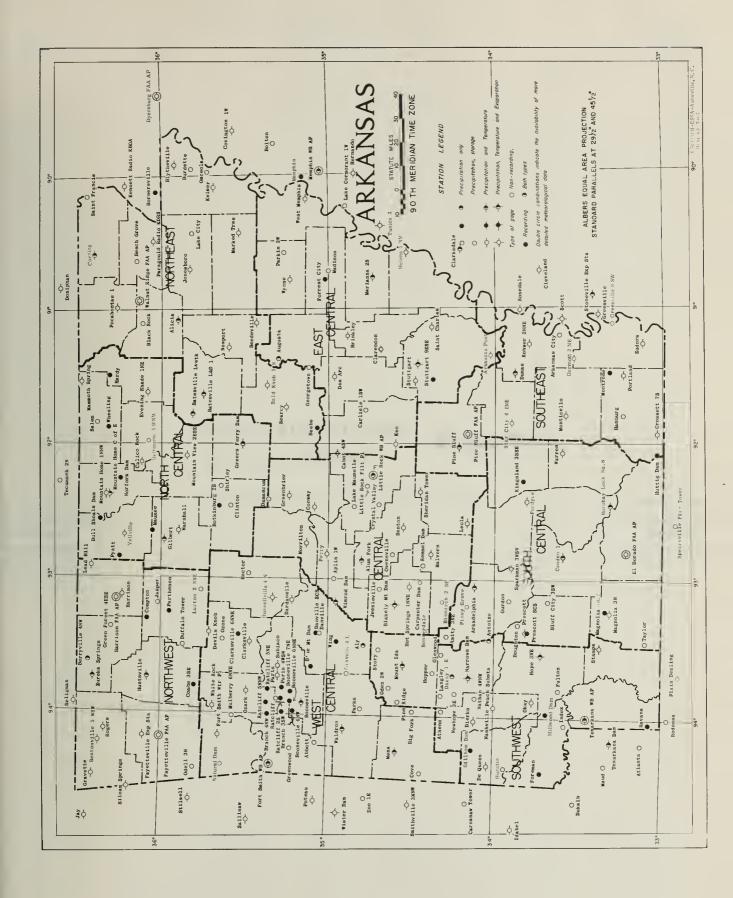
Stations appearing in the Index, hut for which data are not listed in the tahles, were either missing or received too late to he included in this issue.

General Weather conditions in the U. S. for each month are described in the publications MONTHLY W.ATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Hureau stations may be found in the latest annual issue of Local Climatologics. Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARKANSAS

NOVEMBER 1967

Volume 72 No. 11

CLIMATOLOGICAL DATA

			C	TITIVIT	11,				7.11		* *	_1.	•											
				Tem	perati	ore .							1	,				Precip	itation					
Canal				-						No	of D	Min.				5	مخ		Sno	w, Sleet		\neg	o of D	0
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Dote	Degree Days	1	+	Balow 0° or	-	Total	Deporture	E Nort	Greatest Day	Dote	Total	Max. Depth on Ground	Date	ō	.50 or More	1.00 or Mor
* * * NORTHWEST 01																								
BENIDNVILLE 5 WSW EUREKA SPRINGS FAYETIEVILLE FAA AP FAYETIEVILLE EXP STA GRAVETTE	58.4M 59.0 58.5 58.7 58.7	34.8M 38.5M 32.2 36.5 34.6	46.6M 48.8M 45.4 47.6 46.7	- ·3 - ·1	77 79 77	12 12 12 12 12	22 20 21 23 20	7 4 7+ 7+ 7+	549 481 583 514 542	0 0 0 0	0 1	8 15	00000	1.05 1.39 .95 1.02 1.32	- 2 - 2 - 1	.21	.63 .75 .54 .44		•0 •0 T	0 0 0		3 3 3	1 2 1 0 1	0 0 0 0
HARRISDN FAA AIRPDRT HUNTSVILLE LEAD HILL ROGERS	57.1 56.6 59.6 59.3 59.7	33.4 36.4 33.6 36.0 36.1	45.3 46.5 46.6 47.7 47.9	- 2.3 .9 1.2	78		20 25 20 21 24	28+ 6 7 28 7	587 547 543 512 504	0 0 0 0	0 0	14	0000	1.14 1.15 1.05 1.00 .88		•20 •35	.66 .72 .55 .55	30 29 29	1.0 1.0 .5 .0 T	0 0		2 4 2 3 2	1 1 1 0	0 0 0 0
SILDAM SPRINGS	59•3	35.5	47.4	_	77	13+	21	4	521	0	0	12	0	.96 1.08	_ 7	.17	•55	30	1.0	1	28+	2	1	0
DIVISION	}		47.0	- •5						1	1			1.00	- 2				• • •					
NORTH CENTRAL 02 CALICD RDCK EVENING SHAOE 1 NE	59.3M 60.5	30.8M 31.7	45.1M 46.1		75 76	12	17 12	28	594 561	000	0	17	0 0	.95 2.49	- 2	.80	.35 1.15	30	.0	0 0		3 5 3	0 2 0	0 1 0
GILBERT GREERS FERRY DAM MAMMDTH SPRING	61.5	31.2	46.4		79 78	13	16 22	7+	553 525	0		20	0	2.67			1.12		:0			3	2	5
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	60.3 58.1 58.5 59.7 60.6	36.7 33.9 32.4 35.5 31.5	48.5 46.0 45.5 47.6 46.1	- 2.2	77 75 75 76 75	13+ 13 13 12 13+	22 24 21 20 18	6 7+ 6 6 28	490 562 580 514 561	0 0 0 0	0	10 14 14 9 18	0 0 0 0 0	.81 1.09 1.43 1.30			.27 .66 .55 .55	30 30 30	.5 .0 .0	0		4 3 4	0 1 2 0	0 0 0 0
OIVISIDN			46.5	- 1.5										1.45	- 8	2.25			•1					
* * * NDRTHEAST 03																								
ALICIA BALD KNOB 5 N BATESVILLE LIVESTDCK BATESVILLE L ANO D 1 BEEDEVILLE	58.5 58.7 60.1 60.7 60.2	35.7 39.5 35.4 32.7 35.8	47.1 49.1 47.8 46.7 48.0		72 77 75 76 77	12+ 12 12+ 12 12	21 28 19 19	6 6 6 28+ 6	533 469 507 543 504	0 0 0	0	10 5 9 16 9	0000	2.41 2.82 2.11 2.26 2.24	- ;	2.01	1.04 .76 .58 1.37	29	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0		6 3 6	2 1 2 2	1 0 0 1 0
BLYTHEVILLE CDRNING JONESBORO KEISER MARKED TREE	59.3 57.7M 58.9 57.8 59.9	38.0 34.2M 40.3 36.2 37.3	48.7 46.0M 49.6 47.0 48.6	- 1.2 - 2.6 5	77 74 73	13	25 21 25 23 21	6 28+	482 565 457 535 486	0 0 0 0	0	8 10 5 10	0 0 0 0	2.31 2.74 2.70 2.42 2.51	-	1.62 1.21 1.43	1.19 1.59 1.03 1.13	30 11 30	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	T	4	4 4 4	2 2 2 3	1 1 2 1 0
NEWPORT PARASDULO RAGIO KDRS PDCAHDNTAS 1 SEARCY WALNUT RIDGE FAA AP	60.4 57.8M 57.5 61.9 57.2	36.9 37.7M 35.3 36.6M 36.5	48.7 47.8M 46.4 49.3M 46.9	- 2.4	74	12	23 23 19 23 24	6	483 509 552 469 537	0 0 0 0		9 7 13 11 9	0 0 0 0	2.14 3.07 3.01 2.46 2.46	-	2.19 1.29 1.97	.92 1.13 .80 .99 1.18	11 30 30	.00			6 6 5 5	3 2 2	0 1 0 0 1
DIVISIDN			47.8	- 1.6										2.51	-	1.64			Т					
* * * WEST CENTRAL 04																								
BLUE MDUNTAIN DAM BOONEVILLE CLARKSVILLE OARDANELLE OEVILS KNOB	61.2 63.3 61.3 61.7 55.1	36.7 35.7 37.3 36.5 38.5	49.0 49.5 49.3 49.1 46.8	- 1.5	78	12	26 23 25 25 25	7 4 7	474 461 463 471 539	00000		11 13 9 11 9	0 0 0 0	.90 1.12 1.08 1.33 1.32		2.63	.49 .49 .44 .49	30 29 30	T T T 2.0			3 4 3	0 0 0 0 1	00000
FDRT SMITH WB AIRPORT //R FORT SMITH WATER PLANT HECTDR MENA DZARK	63.0 61.3 60.6 60.8 63.0	35.6 35.0 34.5 39.0N 38.9	49.3 48.2 47.6 49.9 51.0	- 1.5	79 75 79	12 12 12	26 23 22 27 28	7+ 5+ 4	464 499 516 449 414	0	0	10 12 12 8 6	00000	.81 1.19 1.42 1.56	-	2.37 2.45 2.42	.64	29 30 30 30 30 30	1 1 • (3 3 5 5	1	0
PARIS RUSSELLVILLE 4 N SUBIACD WALDRDN WHITE ROCK	62.1 63.6 61.8 63.0 56.2M	37.1 36.1 38.3 34.5 38.9M	49.6 49.9 50.1 48.8 47.6h	- 1.0	78		23	8÷	456 448 440 481 529	0 0 0 0	0 0 0 0	9 11 8 13 9	00000	1.12 1.05 1.01 .74 1.18	-	2.56	.49 .55 .46 .44	30	1.0 T 3.0		28	3 3 3	0	0 0
DIVISION			49.0	- 1.0										1.11	-	2.72			•	5				
* * * CENTRAL 05																								
ALUM FDRK BENTDN BLAKELY MDUNTAIN DAM CONWAY GREENBRIER	62.7 63.5 62.2 62.1 61.3	38.8 36.4 33.6 37.0 34.2	50.8 50.0 47.9 49.6 47.8	- 1.0	79 80 8 76	13+ 13+ 14 12 12		8+ 9 8	420 442 503 456 509	0 0	0 0 0 0	8 9 14 10 12	0 0 0 0	2.49 1.75 2.54 2.12 2.50	_	2.27	•84	11 30	T T			5 6 7 5 5	2 2	0 0
HDT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN	62.9 63.8 60.7 65.0	40.3 36.4 37.4 36.1	51.6 50.1 49.1 50.6	- 1.5	81 80	12 12 13 13 12	30 23 26	5+	395 444 472 429	0000	0 0 0	6 12 9 11	0000	2.35 1.64 1.73 1.80	-	2•22 2•39	.59	5 29	T T T			5 4 4 5	1	0

ARKANSAS NOVEMBER 1967

CONTINUED

CONTINUED				Tem	peratur	е											Precip	oitotion					
				_						N	o, of t	Days	4		_			Sno	w, Sleet		N	o. of	Doys
Station	Average Maximum	Averoge Minimum	Average	Deporture From Normal	Highest	Date	Lowest	Dote	Degree Days	Above Ma	Below X	Mir	n. Moleg	Tatal	Departure From Normol	Greatest Doy	Date	Total	Max. Depth an Ground	Date	.10 or Mare	.50 or Mare	1.00 or Mare
MORRILTON NIMROO OAM PERRY SHERIOAN TOWER	63.3 60.2 62.8 63.1	38.4 35.7 36.2 38.5	50.9 48.0 49.5 50.8	4		3+	26 26 26 27	6 8 28+ 8+	416 505 456 420	0 0 0		7 10 10 8	0 0 0	2.47 1.44 2.05 2.08	- 1.43 - 1.98	1.29 .65 .95	30	T T •0			4 4 5 5	2 1 1 2	1 0 0
OIVISION			49.7	- 1.3				Ì						2.07	- 2.30			Т					
* * * EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	65.6 61.4 61.3 62.8 64.0	35.6M 36.1 38.7 35.5 39.8	50.6M 48.8 50.0 49.2 51.9	- 2.1	78 1 77 1	3 2 3	23 23 26 23 24	6 6 8+ 8+ 6	432 481 441 467 385	0 0 0 0	0	9 10 7 12 7	0 0 0 0	1.92 2.27 1.83 1.36 2.80	- 3.08	•77 •55 •63 1•12	11	T T •0	0		5 6 4 4	1 1 1 2	0 0 0 0
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	61.8 61.3 62.7 62.1 63.7M	39.0 38.1 36.8 37.6 37.0	50.4 49.7 49.8 49.9 50.4M	- 2.7 - 1.3	77 1 79 1	4 3+ 3	26 24 25 24 25	6 8 8 7+ 9	432 450 452 448 432	0 0 0 0	0 0 0 0	7 8 8 8 9	0 0 0 0	2.31 2.05 1.99 2.58 2.40	- 2.48 - 1.47	.53 .72 .55 .63	30 3 29+	•0	0 0		6 6 5 6 5	2 2 2 2	0 0 0 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	63.0 61.6 60.7 61.3M	39.7 37.0 38.8 37.5	51.4 49.3 49.8 49.4M	9	78 1 73 1	3+	27 25 25 21	8+ 6 28 6	403 466 452 459	0 0 0	0 0 0	8 9 8 7	0 0 0	1.63 1.80 1.43 1.75	- 2.80	•40 •63		• C	0		6 6 5	0 1 0 0	0 0 0
OIVISION			50.0	- 1.3										2.01	- 2.32			Т					
* * * SOUTHWEST 07							}						İ										
OE OUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM	64.3 64.4 64.3 64.2 64.7	38.9 36.4 36.2 33.7 33.7	51.6 50.4 50.3 49.0 49.2	- 1.7 5	81 1 81 2 80 1	2 2 2 3 + 3	25 23 26 22 24	4 4 8 8 8	401 433 434 474 463	0 0 0 0	0	7 11 9 16 14	0 0 0 0	1.86 2.52 2.35 2.99 2.46	- 2.22 - 1.46	•72	11	.00			7 6 4 4 5	1 2 2 1 1	0 0 0 1 0
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXAPKANA WB A1RPORT //R	63.1 66.7 66.9 66.2	40.0 40.5 40.3 42.6	51.6 53.6 53.6 54.4	+ •1 •7	80 2 82 2	3 21 21 21	27 29 26 31	4 8+ 5+ 8	398 340 345 318	0 0 0	0 0 0	5 6 7 3	0 0 0	2.00 1.55 1.26 1.68	- 2.80 - 2.65	.84 .48 .55	11	T •0) 0		5 4 3 5	1 0 1 0	0 0 0
OIVISION			51.5	÷ •5										2.07	- 2.20			Т					
* * * SOUTH CENTRAL 08																							
ARKAOELPHIA CAMOEN 1 EL OORAOO FAA AIRPORT FORCYCE MAGNOLIA 3 N	64.8 67.4 65.9 64.0 67.4	38.3 41.0M 38.8 40.2 39.5	51.6 54.2M 52.4 52.1 53.5	1.6 - 1.7 - 1.0	80 2 81 2 80 2	21+ 21+ 21 21 21	28 26 26 28 25	7+ 8 8+ 5	398 322 376 383 351	0 0 0 0	0 0 0 0	9 6 7 7 8	0 0 0 0	1.76 2.26 1.60 2.30 1.74	- 2.76 - 2.87 - 3.16 - 3.05	.68 .63 .73 1.12 .48	30 11 29	• (5 6 4 5 4	1 1 1 0	0 0 0 1
MOROBAY LOCK NO 8 PRESCOTT SPARKMAN 3 WSW WARREN	65.8M 64.9 65.3M 65.7	36.2M 40.8 37.1M 38.3	51.0M 52.9 51.2M 52.0	1	79 2	22+	24 29 23 28	8 4 8 6+	418 362 413 388	0 0 0	0 0 0	11 4 8 7	0 0 0	1.54 2.03 1.57 2.63	- 2.38	.70	29 29 29 30	T T			6 5 6	1 1 1 3	0 0 0
DIVISION			52.3	- 1.0										1.94	- 2.83			Т Т					
* * * SOUTHEAST 09																							
CHOSSETT 7 S OERMOTT 3 NE OUMAS EUOORA MONTICELLO 3 SW	68.4 66.0 64.5 68.5 64.1	41.1 37.8 39.9 42.1 38.9	54.8 51.9 52.2 55.3M 51.5	1.1	82 81 80 80 80	13 21 21+	27 20 28 29 26	5 8 8 5 5	311 392 380 293 405	0	0 0 0 0	7 9 5 3 6	0 0 0	2.10 1.77 2.25 2.41 2.29	- 2.19	.57 .77	1 30	T			5 5	1 2 2 1 3	0
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROPHER 2 NNE STAR CITY 4 ENE	65.8 62.4 67.4M 64.0 64.4M	36.4	53.2 51.0 54.3M 50.2 51.1M		80 2	22+ 21+ 13 22 21+	29 29 28 26 22	8+ 8 8+ 8	350 419 318 439 415	0	0 0 0 0	6 5 5 11 11		1.22 1.45 2.35 2.05 2.48	- 2.06	. 94	29 29 29	T T			4 2 5 4 4	1 1 3 2 2	0 0
OIVISION			52.6	6										2.04	- 2.38	J	1	т	1		1	1	

-	V	TR	•	AA	c	¢

LAIKLML			
HIGHEST TEMPERATURE 2 STATIONS	83	OATE	13
LOWEST TEMPERATURE EVENING SHADE 1 NE	12	DATE	28
GREATEST TOTAL PRECIPITATION BUROETTE	3.55		
LEAST TOTAL PRECIPITATION PARKS	•50		
GREATEST 1 DAY PRECIPITATION LAKE MAUMELLE	1.96	OATE	29
GREATEST TOTAL SNOWFALL 3 STATIONS	3.0		
GREATEST DEPTH OF SNOW BUFFALO TOWER	3	OATE	03

															- () (1					-		-								
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		of Mo	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	0 31
NORTHWEST 01 BERTONVILLE 5 WSW BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS FAYETTEVILLE FAA AP	1.05 I.31 1.11 1.39	T •05	.02 .20 .03	.38 .37 .20 .53	T				· · ·		•02 •04 •25	.01 .18 .11										T			T				T T	.54	63 69 40 75
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE HARRISON HARRISON FAA AIRPORT HUNTSVILLE	1.02 1.32 1.01 1.14 1.15	T •02	•12	.42 .46 .33 .40 .16							.06 .10										Ť				T				ŢŢ	.72	15 27 68 66 05
JASPER LEAO HILL LURTON 2 NNE OOELL 3 N	1.00 1.08 1.02	T	•13	.24 .32 .22							.07 T	.05 .43 .07																	.08 T	.55	52 50 41
SILOAM SPRINGS	•96	•02	T	.34							•02	•01																	*02	' '	.55
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY DAM	.95 1.85 2.49 .82 2.67	T	•04 •27 T	.26	.09						.04 .18 .10 .07	.34 .73 .74 .17										•11	T •02		T					1	35 63 15 32
MAMMOTH SPRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	.81 1.46 1.09	.05	T T	•27 •20 •20 •20	*02 T	-	-	•	-	-	.36 -12	.23 .45 .19	-	-	-	-	-	-	•	-	•	.08	т	•	T .01	т	-		-		24 45 66 55
MOUNTAIN VIEW SALEM SHIRLEY YELLVILLE	1.43 1.39 2.06 1.30	.04	•10		.24						•20 •22 •30	.24										Т									54 75 21
NORTHEAST 03																						•02	т								.89
ALICIA BALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEECH GROVE	2.41 2.82 2.11 2.26 2.51	.03	•10 •26	•25 •17 •06							•35 •30 •03	1.05	т								Т	.06 T	T T	T •10	•02 T				T	.51 .58	40 49 37 88
BEEOEVILLE BLACK ROCK BLYTHEVILLE BUROETTE CORNING	2.24 2.76 2.31 3.55 2.74	.03	•25 •51 •19	•05 T •32							.14 .06 .08 .09	.62 .87 .93										T	T T	T .11	, 02 T					1 1 .60 1	50 19 16 59
GEORGETOWN JONESBORO KEISER LAKE CITY MARKEO TREE	3.23 2.70 2.42 1.23 2.51	.04 .03 *	*	* •53	ł						* •08	.55 1.03 .59 1.03 .43									.02	.03 .05	T	•01	т				T	T I * •57	.01 .13 .20
NEWPORT OSCEOLA PARAGOULO RADIO KORS POCAHONTAS 1 SAINT FRANCIS	2.14 2.31 3.07 3.01 3.16	.05 T	.20 .43 .07	•25 •26 T	.22						.05 .24 .60	.92 .40 1.13 .45 I.24	•01								т	.01 .03		•20 •03 T						.52 .55	.13 .53 .80 .37
SEARCY WALNUT RIOGE FAA AP	2.46	.13	•15	•20	.08						.10 .79	•91									•03	† ⁰³	.01							1.18	•99
WEST CENTRAL 04	.96			.26							•14																		-10	•11	•46 •53
ALY BIG FORK BLUE MOUNTAIN CAM BOONEVILLE	1.92 2.55 .90 1.12	.07	.07 .09 .02 .05	.24	•02						.28 .35 .07 .08	.67 I.44 .06 .10									т	•01		т	т				T •04 •04 •04	10 •44	.54 .45 .49
CLARKSVILLE COVE OANVILLE OAROANELLE OEVILS KNOB	1.70 .97 1.33 1.32	.05	•12	.30	.03 .22					T	.33 .15 .06 .31	•27									т	Т		т					.03 T T .04	• 02 T	.58 .27 .49 .63
FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT GRAVELLY 4 E GREENWOOD HECTOR	1.19	Ť	Ť	•20 •20 •33							.23 .09 -	.03 .19 .23										•10			т				.09 T D .10	•04	.64- .38 .40 .74
MENA MULBERRY 6 NNE NATURAL DAM OZARK OZONE	1.56 1.06 1.46 .87 1.93		.03	•26 •26 •30	.02						.21 .23 .44 .18	.12 .02 .04 .08 .85									т	T .05		T					.08 .18 T	06 •01	.53 .46 .35 .78
PARIS PARKS RATCLIFF RUSSELLVILLE 4 N SUBIACO	1.12 .50 .79 1.05 1.01	Т	.02 T	•20							1 •18 •21	.12 .06 .05	т			т						, U >							.19 .06	. 55 T	.20 .21 .09 .46
WALORON WHITE ROCK	1.18		•08	. Z							*10	•12 •25																	•15		.57
CENTRAL 05 ALUM FORK	2.49	.05	т	.4	2						• 28	1.06																	т	• 37	•31
APLIN I W BENTON BISMARCK 2 SE BLAKELY MOUNTAIN OAM BONNEROALE	1.79 1.79 2.02 2.54	T	•32 •13	.31	T)					•32 •21 •30 •18	.24 .50 .45 .84									•01	T							T	.52 .12 .31 .18	•39 •49 •45 •58
CARPENTER DAM CONWAY CRYSTAL VALLEY DAMASCUS	1.71 2.12 1.88 2.40	3	•11 •14 •02	•2 •1 • •1	.20	7					.07 .41 .05	•57 •54 •58										т	т	T						•17 •15 1	.58 .87 .60 .42
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	2.50 2.35 2.29 2.91 1.64	. 06 T . 25	T	•3. •1 •0	2 5 7 •2!						•35 •20 •45 •04	.80 1.01 .10 .45									T	Ť							*01 T	•52 •25 1•96	.29 .47
LITTLE ROCK WB AIRPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON NIMROO OAM	1.8: 1.8: 2.4: 1.4:	0 .03	• 36	.2	3 T	5					•35 •40 •39 •30 •20	•39 •56									T	т	T						.03	• 76 • 38 T 1	•10 •29 •65

DAILY PRECIPITATION

Continued	-													Dav	of M	onth														ARKAN NOVEM	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		14		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
VENSVILLE RRY EMMEL OAM HERIOAN TOWER	2.17	T	.01	.04 .22 .50	-	-	-	-	-	-	•11 •30 •17	.80 .45 -32	.03	-	-	-	-	-	-	-	-	T T	T -	T -	T -	T -	-	-	-	•21 •55	.78 .95 -
* * * EAST CENTRAL 06																															
RKANSAS POST JGUSTA RINKLEY ABOT 4 SW ARLISLE 1 SW	1.92 2.32 2.27 1.83 1.79	.07 .01 .12	.05 .71	.25 T .05 .30	. 45						.30 .45	.45 .84 .17 .55	T .03								Т	*11 T T	T T		T				.07	.42	.15 1.14 .85 .14 1.05
ARENOON S ARC RREST C1TY LENA 5 NW O	1.36 2.80 2.31 2.05 1.99	.20 .02 .04	.09 .27 .51 .26	•73 •48	•31						.04 .08 .07 T	.14 .38 .19 .18 .32	.06								т	.02 .03 .04 .34	.05 .01 .08 T	T T	T .04					.13 .08 .53 .10	.63 1.12 .28 .72 .36
AOLSON AR]ANNA 2 S AINT CHARLES TUTTGART TUTTGART 9 ESE	2.03 2.58 2.40 1.63 1.80	.19	.53 .63 .27 .18	•11 •32	.27						.04 .03	.02 .42 .52 .12	.01 .03									.37 .07 .30 .35	.02 .03	•03 •01 T						.15	.60 .28 1.01 .36 .63
EST MEMPH1S	1.43	.13	.08 .19	•36 •28							* •05	.38 .39										•03 T		.03						.30	.42 .46
# # # SOUTHWEST 07																															
NTO1NE THENS Alsy 1 E E queen Jerks	1.67 2.83 2.44 1.86 2.52	.07 T .12	+ O.B.	.32 .15							•53 •25 •40	.74 1.11 1.03 .53										.06 .10 .08 .04							.02 .05 T	.25 .12 .05 .18 .25	.80 .30 .47
ULTON LENWOOO DPE 3 NE DPPER DRAT10	2.82 2.58 2.35 2.78 2.29	.05 .02 .03	.08 .03	.59)					-16	•98	Т									•07 •03 T							.02 .08 T	.53 .20 .58 T	.35 .49 .34 .70
NDEX ANGLEY DUNT 10A ARROWS DAM ASHVILLE PEACH SUBSTA	2.10 2.06 2.99 2.46 2.00	.07	.05 T .08 .02	.33	.03						•75 •31 •23	.80 .15 1.79 .95 .84							т			.20 .09							.10 .05 .03 .06	.50 .07 .02 .26 .40	.25 .46 .42 .49
ATHAN 4 WNW EWHOPE 3 E DEN 2 W KAY INE RIOGE	2.53 2.40 2.16 1.55 1.87	.07	* 09	.30 .50 .22 .15							•50	1.08 .60 .79 .48 .70									т	Т							T •30 T •05 •20	.40 T .35	.45 .50 .69 .07
TAMPS TORY EXARKANA WB A1RPORT //R	1.26	- •06	-	.27						•02	•45 •34	.08 1.10 .06									•12	T :						т	T •47	•55 •33	+62
SOUTH CENTRAL 08																						.04							Т	т	.94
MITY 3 NE RKADELPHIA LUFF CITY 3 SW OUGHTON AMDEN 1	2.43 1.76 1.87 2.08 2.26	.03	T	.46 .24	.10	0					•07 •30 T •06	.93 .68 .25 .65										•09 •03 •13							•13 •02 •02	•15 •51 •47 •60	.36 .50
L OORAOO FAA AlRPORT OROYCE UROON AGNOLIA 3 N OROBAY LOCK NO 8	1.60 2.30 1.62 1.74 1.54	.04	T • 02	•23 •44 •13 •22 T	.1						T •03 •10	.73 .32 .38 .46	•02								.02	•02	.02		т			.02 T	.20 .15 T .08	.42 1.12 .44 .48	.18 .35 .41
INEY GROVE RESCOTT PARKMAN 3 WSW AVLOR ARREN	2.22 2.03 1.57 1.81 2.63	т	•02 •03	.30	.3	7 T					.34 .32 .12	.63 .28 .19 .50	T • 30								•06	*15 T *05	.05	т	•01				.10 T .14	•52 •46	.43
* * * SOUTHEAST 09																															
RKANSAS CITY ROSSETT 7 S ERMOTT 3 NE JMAS JOORA	1.42 2.10 1.77 2.25 2.41	.03	.02	.27	* .2							.03 .40 .30 .16	• 31									.04 .20 .06 .02	3		т			.03	T *15 T	.35 .88 .51 .46	.77
AMBURG ONTICELLO 3 SW INE BLUFF INE BLUFF FAA AIRPORT ORTLANO	2 • 16 2 • 29 1 • 22 1 • 45 2 • 35	.12 .07	•06	.21	4 .2 B						•02	.58 .68 .17									•0: T	3 †04 •20	T		т			T T	.43 .03 T .03	•57	-11
OHWER 2 NNE	2.05	.07	• 20	•2	.3	0						T .76	.65									т	т	Т					т	.81 1.14	.09

SUPPLEMENTAL DATA

		(Wi (Speed -	nd m.p.h.)		Relati		idity ave	ragea -		Num	ber of d	ays with	precip	itation			unset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT MIO	RAL STA	NOARO T	IME 6 PM	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
FORT SMITH WE AIRPORT	2	1.1	6.2	20	N	03	76	80	47	55	4	2	3	0	0	0	9	61	6 • 2
LITTLE ROCK WB AIRPORT	27	0.9	8 • 7	21	NW	24+	73	77	53	60	3	1	3	1	0	0	8	71	5.5
TEXARKANA WB AIRPORT	18	1.2	6.0	35	28	24	71	77	49	54	2	3	5	0	0	0	10	-	5.1

									D	AII	Υ	TE	M	PE	RĀ	ΤŪ	JRE	ES												ARK	ANSA	SIBER	1967
															I	Day C	oi Mor	nth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āve
* * *																																	
NORTHWEST 01							ĺ																	51	E 4	4.5	5.0	49	39	42	48		58.4
BENTONVILLE 5 W5W	MAX	49 35	56 32	50 33	49 23	45 29	53 24	56 22	61 27	65 39	63 49	67 43	76 36	75 41	66 34	66 36	40	62 48		63 28	67 47	53	37	25	56 36	33	33	29	26	35	36		34.8
EUREKA SPRINGS	MAX MIN	50 37	55 38	50 33	43 20	46 28	53 28	56 28	63 33	67 44	64 49	70 50	77	75 44	66 35	66 42		65 51	56 41	65	70 50	56	40	28	56	67 40	62 37	32	28	37	38		38.5
FAYETTEVILLE FAA AP	MAX M1N	50 35	58 32	47 27	45 21	48 25	55 24	57 21	61 23	65 34	63 49	70 39	79 36	76 36	63 35	68 37	67 41	63 34	30	63 25	67 53	70 46	50 28	53 24	58 33	32	58	23	36	36	33		32.2
FAYETTEVILLE EXP STA	MAX	50 38	58 34	54 32	44 23	45 30	54 28	55 23	60 28	65 45	62 50	68 51	77 38	68 40	65 40	65 38	65 45	63 45	36	63 28	67 48	50	62 39	53 26	57 38	65 38	32	52 32	27	36	52 37		58.7 36.5
GRAVETTE	MAX	51 34	57 31	49 32	45 20	46 27	52 23	56 20	63 27	67 44	67 51	68 43	77 36	78 42	61 33	68 35	66 41	65 47	57 32	64 27	66 49	69 52	59 35	51 25	57 38	66 36	60 34	30	39 24	35	35		34.6
HARR 1 SON	MAX	50 38	59 32	49 31	42 22	44 28	51 20	52 20	60 21	65 33	59 49	69 52	73 34	73 34	65 30	63 34	67 33	62 44	59 35	60 23	70 42	70 52	57 41	27	32	40	59 37	45 29	20	34	43 35		57.1 33.4
HARRISON FAA AIRPORT	MAX	47 40	56 38	44 30	42 27	44 28	53 25	53 28	62 28	66 43	61 51	69 51	73 51	75 42	60 33	64 39	68 36	62 47	56 37	62 29	70 45	69 48	51 33	42 27	55 40	67 37	56 38	26	28	40 35	33		56.6 36.4
HUNTSVILLE	MAX MIN	50 35	59 32	50 32	46 21	47 28	55 23	56 20	64 24	68 34	59 49	70 52	78 35	76 37	64 31	68 35	70 39	65 45	59 30	66 25	68 45	70 48	58 40	51 25	56 41	68 34	60 27	52 29	21	42 35	52 37		59.6
LEAO HILL	MAX MIN	53 39	58 35	52 33	44 25	45 30	55 22	65 24	70 37	65 40	65 50	70 53	72 37	70 35	61 33	60 34	71 35	67 43	62 42	63 25	73 45	68 56	63	45 25	55 40	67 37	60 36	50 30	45 21	42 37	44 37		59.3 36.0
ROGER5	MAX	53 37	54 35	52 29	45 25	52 29	54 28	56 24	63 28	66 40	63 50	69 46	76 43	77 42	63 35	66 36	68 42	64 48	59 36	64 29	69 50	68 55	64 36	52 25	56 36	66 35	63 36	56 30	29	35	47 35		59.7 36.1
SILOAM SPRINGS	MAX MIN	51 35	61 32	49	45 21	48 30	54 27	59 22	62 25	65 41	65 49	70 45	77 36	77 41	63 34	68 38	67 43	64 48	57 32	64 28	67 49	68 53	60 38	56 28	58 38	66 38	59 33	50 32	40 25	41 35	49 38		59.3 35.5
	1																																
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	55 35		54 34	47 24	47 30	57 18	56 20	64 19	71 29	65 49	73 51	75 33	71 31	62 28	61 29	68 30	67 38	60 30	62 20	74 47			49 23	55 40		60 27	48 28	41 17	43 36			59.3 30.8
EVENING SHAOL 1 NE	MAX	59	64	56 35	50 23	47 29	55 18	57	62	70 29	65 47	75 54	76 34	71 32	62 32	59 30	65 29	69 36	61 35	60 22	67 29	71 49	60 47	49 23	54 38		63 29	61 28	49 12	41 35	53 37		60.5 31.7
GILBERT	MAX	54 37	62	54 32	48	49	58 16	59 16	64	69 25	63 51	75 50	78 29	79 29	66 27	65 28	71 30	69 44	61 27	64 20	67 33	75 53	68 50	50 23	58 42		61 26	52 30	19	43 38			61.5 31.2
GREERS FERRY DAM	MAX	55	57	63	49	50	48	56	57 27	61	68	62 46	74 40	78 40	73 38	65 38	64 31	65 32	68 40	61 30	60 30	65 43	69 52	55 29	58 30		68 32	63 38	50 29	45 33		5	60.3 34.3
MAMMOTH SPRING	MAX																																
MARSHALL	MAX	52 42		55 32	46	48 30	52 22		63 26	69 41	60		77 38	77	69 33	66 36		66 54	60 36	63 25	66 48	75 55	66 48		56 41		61 33	54 33					60.3 36.7
MOUNTAIN HOME 1 NNW	MAX	58	52	60	47	44 28	45	56	58 27	64	69	61	69	75	71 33	60	60	69 35	60 .35	57 30	61 32	70 46	72 48		44 29	54 37	65 29			43 28			58.1 33.9
MOUNTAIN HOME C OF ENG	MAX	57	53	62	48	47 27	41	56	55 23	64	69	59 50	71 36	75 36	71 33	61		70 34	65 40	59 25	61 27	71 49	72 48		26					41 30			58.5 32.4
MOUNTAIN VIEW	MAX	54	64	57 33	47	48	57	57	61	68	60	74	76 38	75 36	63	61 34		67 52	59 40	61 25	65 40	72 50	64		55 39		60 34			40 36	3	9 7	59.7 35.5
YELLVILLE	MAX	37 51	61	53	46	46	56	56		69	59	73	75		63			66 30	60 26		70 33				57 39								60.6 31.5
	MIN	36	32	33	22	,,	• 7	20																									
NORTHEAST 03																																	1
ALICIA	MAX	63								69		72 54		68	61 34	55		70 43				66 52	56	49	52	65	60		1 41	36			58.5 35.7
BALO KNOB 5 N	MIN	3 E	5 60	56	48	46	54	56	58		59	70	77 48	71	64	51	63	68 47	61	57	63		64	50	55	6 6 5	60	5 3					58.7 39.5
BATESVILLE LIVESTOCK	MIN	51	7 63	63	49	48	55	5 56	61	. 66	65	75	75	73	62	6	65	65	60	61	64	72	65	5 5 1									60.1 35.4
BATESVILLE L ANO 0 1	MIN	59	9 65	55	50	47	55	5 56	62	69	60	75	76	74	67	6	65	70	62	59	65	73	64	48	5	5 67	64	. 5			2 5		60.7
BEEDEVILLE	MIN		7 38	53	51	47	55	5 56	61	67	61	69	77	72	61	6	0 64	71	62	61	. 67	72	6	2 50	56	6 66	6	3 5	3 4!	5 4	1 5		60.2
BLYTHEVILLE	MIN	6	7 65	60	9	45	5	56	5 5 9	6.	62	68	75	69	59	6	1 65	71	63	60	64	62	6	50	5 (0 65	5 5	9 5	7 4		4 5		59.3 38.0
CORNING	MIN	1 4	5 46 1 64	56	50	49	50	56	59	6 6	56	71	77	64	56	3 5	9 61	70	62	59	61		51	8 49	5;	2 64	. 5	9 5	1 4:	2 4	I 4	+4	57.7 34.2
JONESBORO	MIN	3	7 44	36	5 25	25	2	23	3 22	2 3!	7 63	6 49 3 68	. 74	68	5 56	5 5	3 63	70	64	62	2 66	64	4 6	1 52	5	2 6	5 6	1 5	6 4		0 4	46	58.9
	MIN	4	3 47	7 4:	3 31	33	2	5 31	L 2	4	4	7 54	65	5 73		9 5	3 54	61	. 70	60) 59	6!	5 6	7 54	5	0 5	2 6	5 6	0 4	в 4	1 5	51	57.6
KEISER	MIN	1 4	4 47	7 4	4 28	29	2	3 24	2	5 3	3 (3 47	48	41	1 36	5 3	3 31 7 63		66	6	. 68	7 (0 6	6 50	5	4 6	4 6	5 5		2 4	2 4	47	59.9
MARKEO TREE	MAX						2											44	, 42) 62					3 39 7 52			23 76			3 6 4			60.4

MAX 65 63 58 53 47 49 53 58 67 61 68 74 71 56 54 MIN 42 46 37 29 31 23 30 26 37 45 52 43 43 33 37

PARAGOULO RADIO KORS

60.4 36.9

57.8 37.7

69 64 56 64 61 57 50 51 64 61 54 44 40 45 45 40 33 39 50 46 36 40 35 39 36 29 35 37

ARKANSAS NOVEMBER 1967

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
POCAHONTAS 1	MAX M1N	61	62	57 31	47	43 29	49 19	53 27	59 24	68	62	72 52	76 38	63	61	52 36	61	71	60	57 28	63	61	62	49	53	63	60	52 37	41	41 35	46	57.5
SEARCY	MAX	68	65	53 38	51 28	50	58 23	58	62	68 29	62	73	80	75 41	64	61	66	70	63	61	68 37	73	66	52 32	58 42	69	64	58	45	42	37 55	35.3
WALNUT RIOGE FAA AP	MAX	64	64	51 36	48 28	46 26	50	56	59 25	68 37	57 47	56 71 52	76 41	66	39 60 33	40 54 36	61	69	61	57 29	63	61 51	55 40	46 36	53	63 36	35 60 37	49	41	36 42	39 46	36.6 57.2
* * *	In a second	39	7,	36	28	20	24	20	23	31	4,	22	41	41	33	36	31	*0	40	29	41	21	40	30	39	36	31	29	27	35	41	36.5
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	MAX	52 42	53 40	63 39	52 30	51 30	52 29	59 26	59 27	62 31	70 37	64 53	75 40	77 41	74 42	65 41	68 38	69 41	69 46	64 28	62 33	67 48	73 49	57 31	50 37	58 32	70 33	65 39	52 31	39 32	44 36	61.2
ROONEN ITTE	MAX	50 43	64 32	54 36	51 24	52 28	60 30	61	67 25	72 30	64 51	75 55	80 34	81 37	67 42	72 38	73 39	70 44	65 32	65 25	73 44	73 49	64	52 29	60 38	72 30	65 30	57 39	46 28	39 35	54 37	63.3 35.7
CLARKSVILLE	MAX	54 45	63	54 38	52 25	51 32	58 26	57 26	63 28	68 33	61	75 57	78 37	76 40	65 39	68 39	67 40	69 43	64 33	62 30	65 44	72 55	60	50 31	60	68	65 33	56 40	45 32	40 36	53 36	61.3
DAROANELLE	MAX	53 43	64	54 38	52 28	53 30	58 26	60 25	64 26	69 31	62	74 56	76 37	76 38	66 39	67 40	69 35	70 42	65 36	61	68 38	72 49	61 51	52 30	59 39	68	67 32	54 40	42 30	40 37	54 39	61.7
OEVILS KNOB	MAX M1N	45	55 37	50 30	43 26	45 27	50 32	57 33	56 37	61 43	56 44	68 52	74 55	69 50	64 37	63	62 37	62 51	55 40	56 38	58 44	66 53	58 41	44	52 39	60 41	56 42	51 30	37 25	32	47 31	55.1 38.5
FORT SMITH WE AIRPORT	MAX	53 38	64	55 31	52 27	51 34	60 31	60	66	71	65 51	76 43	80	81	65	72	73	71 38	65 31	66	73 45	72	57 33	56 30	61	71 31	67	53	41	41	52 36	63.0
FORT SMITH WATER PLANT	MAX M1N	52	61	56 35	50 23	50 32	57 25	59 23	63	66	62	73 53	79 36	77	70 36	69	68	68	61	60	65 39	71 54	62	50 26	59 35	68 28	65	58 37	42 28	39 34	59 38	61.3
HECTOR	MAX M1N	56	63	56 34	55 22	50 22	55	56	62	68	64	73 51	75 39	72	65 37	67 37	69	69	69	60	64 37	70	67	49	54 39	58 32	58 36	58 35	45	40 32	52 35	60.6
MENA	MAX	47	62	57 35	52	50	60	61	63	64	61	74 60	79	76	66	70	68	67	65	63	52	71 52	60	58 32	59	66	64	55	41	38	54 38	60.8
OZARK	MAX MIN	52	61	58 39	54 28	52 35	60	59 28	64	68	61 50	77 55	79	78	77 41	74 43	68	70 46	66	66	70 46	72	59 47	55 32	61	71	67 35	58	41	40 33	53 38	39.0 63.0
PARIS	MAX MIN	52 43	63	55 39	51 28	51 31	59 29	59 26	65	70 33	65	75 51	79	79	67	70 40	71	70 43	65	63	69	70 51	61	52 30	59	71 32	65	53 39	39	40 37	54 38	38.9 62.1
RUSSELLVILLE 4 N	MAX	54	63	61	51	51	57	60	64	71	65	75	77	75	68	78	76	70	65	64	68	73	70	55	59	69	67	59	50	40	54	37.1 63.6
SUBIACO	MAX	53	64	55	51	31 51	57	26 58	64	68	64	74	77	38 77	36 66	70	70	36 69	64	63	38 69	70	63	30 55	58	70	65	53	43	37 40	36 53	36.1
WALORON	MAX	49	63	62	51	34 51	60	61	66	69	60	57 74	80	80	41 65	43 72	72	68	64	30 66	67	74	67	31 55	60	70	36 65	60	30 47	35 40	38 52	38.3
WHITE ROCK	MIN	41	32 56	50	24	26	30 54	53	57	61	51	53	74	72	35	63	61	62	55	55	57	66	60	28	56	28	30 58	38	40	34	38	34.5
* * *	MIN	36	37	30			30	33	38	43	44			53		40	40	51	42	38	44	53	41		40		46	30	25	28	33	38.9
CENTRAL 05		l I																														
ALUM FORK	MAX	51	63	61	52	51	59	60	64	66	64	74	78	78	73	69	69	68	64	63	62	71	70	57	58	68	67	60	47	40	55	62.7
BENTON	MAX	41 59	39 63	35 62	53	31 52	30 61	30 60	63	35 69	42 65	56 68	79	79	41 67	63	37 69	50 73	68	31 63	62	75	73	33 57	64	70	42 65	61	32	33 42	32 56	38.8
BLAKELY MOUNTAIN DAM	MIN	46	36 52	33 63	26 52	27 54	53	62	60	28	69	52 62	39 76	77	80	39 66	33 70	36 69	71	28 67	37 63	56 63	48 75	33 60	41 55	31 60	35 69	66	28	36 40	42	36.4
CONWAY	MIN	54	35 63	35 58	50	27 52	28 59	27 58	25 63	69	31 63	49 75	76	38 75	39 63	37 67	33 68	70	33 65	61	27 69	73	67	32 54	35 58	69	31 63	35 60	29 47	32 41	36 52	33.6
GREENBRIER	MIN	54	38 64		28 52		26 57	26 58	25 63	30 70	48 59	53 76	40 78	38 72	42 66	39 67			38 65		38 69		57	32 50	41 58	70	33	41 53	36 45	36 40	39 54	37.0 61.3
HOT SPRINGS 1 NNE	MIN	52	65	53	53	52	61	62	23 64	70	47 59	53 76	35 81	38 78	36 70	36 70	31 69	70	68	63	36 61	54 75	46 70	28 54	41 59	28 71	66	54	26 42	41	34 58	34.2
LEOLA	MIN	57		36 53	30 53	30 53	31 61	60	31 65	36 70	48 69	57 74	80	46 79	42 64	43 69		70	67	65	45 65	78	50 62	36 57	66	38 74	42 67	41 57	42	42		40.3 63.8
LITTLE MOCK WB AIRPORT	MIN	54		51	25 52	50	60	25 59	23 61	27 67	46 65	60 71	40 77	39 77	42 62	37 64	67	72	63	60	37 67	73	56	31 49	59	70	64	52	31 41	42	55	36.4
MALVERN	MIN		38 65	38 62	32 55	31 54	60	61		70	66	51 76	80	43 79	42 71	41 70	70	73	70		39 67		74	35 56	63	32 72		30 59	45	36 42	59	37.4 65.0
MORRILTON	MIN	54		38 60	25 52	26 52	59	60		71	46 65	58 73	39 76	41 75	68	37 67		40 69		62	35 72		46 68	31 59		70	35 65	45 59	48	35 42	55	36.1 63.3
NIMROO OAM	MIN	42 51	40	38 60	29 51	33 50	26 51	29 58	27 58		50 67	47 63	43 72	42	41 76	41 62	34 66	48 67	42 69		42 62	51		32 57	42 52	33 57	37	62	35	37 40	39	38.4
PERRY	MIN	40 65	40 63	37 57	30 52	29 51	30 60	31 60	26 61	28	35 61	52 64	77	40	40	41 67	36 70	36 69	37 65	28	34 71	75	52 65	29 54	35 60	31 69		38 60		33 43		35.7 62.8
SHERIOAN TOWER	MIN	41	37	40		30	28		28	30	65	49	79	42		36	36	41		27	37	48 77	48	32 53	33	31 72	40	36 57	26	39	41	36.2 63.1
* * *	MIN				27		27	30	27	31	46	59	45	43	40	42										35						38.5
EAST CENTRAL 06																																
ARKANSAS POST	MAX				52							70	77	81	72	68	70	72	69	65	71	80	74	54	72	73	73	66	42	40	60	65.6
BRINKLEY	MAX	56	63	64	47	50	47	57	56	65	69	73	73	78	75	60		62	71	63	60		71	53	59	33	69	60	42	43	53	35.6
	MIN	39	40	40	27	28	23	25	24	25	28	49	49	47	39	36	40	39	40	38	30	43	50	35	41	35	37	39	26	30	40	36.1

									Di	AII	Ϋ́	TE	M	PE:	RĀ	Τl	URI	ES													ANSA5 OVEMBE	R 1967
Continued															D	Day C	Of Mor	nth														rage
Station		1	2	3	4	5	6	7	8	9	10		12			15							22	(24			27		29	30 3	1 & 61.3
CABOT 4 5W	MAX	56 45	63 38	54 37	51 29	49 30	59 26	57 26	60 26	30	62 47	71 60	78 43	76 45	67 42	40	34	71 46	40	29	70	74 56 73	64	54 36 52	58 43 59	70 34 71	64 37 64	55 42 56	43 36 48	36	53 40 53	38.7
CLARENOON	MAX M1N	62 36		61	51 30		23	59 25	63 23	6 8 2 5	70 42	69 55	72 50	77 40	73 39	35	68 31	75 44	37	25	40	56	47	39	36	30	34	37	26	32	31	35.5
DE5 ARC	MAX MIN	66 42	64 42	60 38	52 31		57 24	58 29	61 30	68 34	66 48	70 58	78 47	76 45	69 40	62 41	67 34	73 46	43	31	70 46	72 55	50	59 40	43	39	40	40	31	35	40	39.8
FORREST CITY	MAX	64 46	65 45	54 40	51 27		56 26	58 27	62 30	68 33	69 47	69 52	77 51	76 49	66 39	63 37	65 37	73 42	63 36	62 28	70 42	72 54	50	50 40	57 42	67 39	38	58	28	35	55 41	61.8
HELENA 5 NW	MAX	59 44	66 42	64	50 30		45 28	55 28	52 24	61 32	68 36	70 51	69 46	75 47	77 44	61 37	63 38	66 40	72 35	60 29	62 35	69 47	73 55	46	55 40	38	68 42	69 39	28	33	39	38.1
KEO	MAX	56 42	64 36	57 35	52 28		60 26	59 28	62 25	69 28	67 45	70 57	79 40	79 40	68 40	66 39	69 33	73 45	65 36	62 28	68 39	75 56	65 51	53 33	62 39	72 33	65 35	38	27	34	55 39	36.8
MARIANNA 2 5	MAX	64 42	65 45	56 40	50 25		56 24	56 24	61 31	68 31	70 46	67 56	76 50	77 44	66 39	63 35	66 35	74 42	63 38	62 28	70 37	73 51	65 48	52 38	41	68 35	67 37	54 40	45 25	43 34	59 39	37.6
SAINT CHARLES	MAX M1N	59 45	62 43	63 43	51 30		50 26	57 27	60 28	63 25	70 31	72 52	65 49	77 41	79 41	63 38	66 34	68 39	73 39	64 30	64 36	71 51	75 47	37	37	34	72 35	69 41	49 29	50 35	58 39	63.1 37.0
STUTTGART	MAX	60 48	65 39	56 37	52 29		58 27	59 29	63 27	70 32	70 48	69 58	79 45	78 43	65 42	66 40	69 35	74 52	64 39	63 31	70 43	75 57	67 51	53 39	61 43	72 39	64 39	57 44	46 29	41 35	55 40	63.0
STUTTGART 9 ESE	MAX	55 43	61 40	64	49 28	49 31	49 25	57 27	56 26	61 30	68 38	69 51	67 43	77 41	78 42	62 38	65 34	67 39	72 35	63 29	62 31	70 47	75 55	57 38	50 41	61 35	71 38	67 43	50 30	43 35	52 36	37.
WEST MEMPHIS	MAX	66 44	65 47	61	48 29	45 29	51 27	55 27	60 29	66 31	69 49	68 57	73 52	73 43	66 38	60 35	62 33	68 48	63 41	60 30	68 39	67 53	66 48	49 37	56 42	66 40	63 36	58 38	48 25	43 36	58 40	60. 38.
WYNNE	MAX	66 43	64 46	50 39	50 25	47 26	53 21	56 23	58 31	68 33	67	68 48	75 49	74 45	72 36	35	65 33	70 47	63 35	63 28	70 39	72 54	65 49	60 39	55 43	67 37	65 36	53 39	48 25	43 35	50 40	61. 37.
* * *																																
SOUTHWEST 07							1																									
OE OUEEN	MAX MIN	48	64 32	55 38	55 25	55 28	63	63 27	64 28	69 32	64 50	77 61	80 37	79 38	70 46	70 41	72 41	68 48	71 33	65 29	57 45	78 52	63 45	6 2 35	64 45	73 33	70 36	61 47	48 36	41 35	60 40	64. 38.
DIERKS	MAX	50 45	65	55 40	56 23	55 25	63	64	66	70 29	63	78 58	8 1 35	79 34	70 44	72 39	72 35	69 41	71 30	67 26	55 40	77 50	62 42	63 31	63 44	72 29	68 32	60 43	43 34	41 35	62 41	64 e 36 e
HOPE 3 NE	MAX	50	51 34	64	54 27	54 27	54	62	63	66	72	70 51	75 41	79 41	78 44	67	71 36	73 37	68 35	70 29	67 32	66 50	81	60 36	67 40	67 33	75 38	68 40	52 34	39 33	47 36	64. 36.
MOUNT IDA	MAX	50	63	59	53	51	60	61	63	69	73 41	76 50	80	80 35	76 37	70 37	70 31	70 49	66 32	64	64 46	74 54	69	57 28	60 30	69 26	66 28	6 I 3 3	50 30	48 32	54 35	64. 33.
NARROWS OAM	MIN MAX MIN	50 43	51 31	65	54 25	60	56 29	63	64	66	70 31	65 50	78 36	83 36	78 37	71 38	70 34	72 35	70 30	74 27	66 29	60 43	78 47	64 31	61 37	63 31	73 32	69 45	54 33	44 33	49 34	64. 33.
NASHVILLE PEACH SUBSTA	MAX	48	49	63	53	54 31	54 31	61	62	62	69	65	76 41	79 41	77	67	69 42	70 47	68	71 35	64	66 51	77	61 35	61	64	73 41	69 47	52 35	43 34	45 41	63. 40.
OKAY	MAX MIN	51	66	63	55 29	54 29	61	68 3 I	65	71 32	69	77 61	79	79	70	71 41	71 38	70 52	73 38	70 31	61 48	80 56	77 51	68 37	65 46	75 34	73 37	65 46	50 35	42 35	63 41	66.
STAMPS	MAX	50	65	54	55	56	64	64	64	72 32	72 52	75 60	79	80	69	71	72 36	68 55	73 33	70 32	66 45	82 63	72 50	72 36	72 47	78 35	74 43	62 48	48 35	45 35	64	66.
TEXARKANA WB AIRPORT	MIN	52	66	55	54	26 54	63	63	65	71	72	77	78 47	80	68	71	74 40	70 53	72 41	68	69 51	82 57	59 45	71 40	70 45	79	72 45	57 44	44	49 35		66. 42.
	MIN	43	40	38	32	32	40	36	31	36	53	29	7/		*0			,,	•	,	•		,,,									
SOUTH CENTRAL 08							1																									
ARKADELPHIA	MAX	54		61		52	62	61	63	70			78	78	73	69	70	70	68	65	62	78 52	75 48	59 36	67	71 32	68 36	61 45	50 34	43	57 41	64.
CAMOEN 1	M1N MAX	39 57	35 65	63	54	54	32 61	62	63	71	72	72	78	80	79	70	71	48 70	70	69	68	52 80 64	79 54	64	70 45	75 35	74	69	50	50	62	67. 41.
EL OORADO FAA AIRPORT	MIN	55		47 52	54				65		56 75	72	78	80			71		70	65	66	81	68	69	75 40	78 33	73	51		54	62	65.
FOROYCE	MIN	42 53	34 62		52		59	60	62	68	72	69		77		67	70	69	68		64	80	46 71 52	58	69	75 37	69	60	46	43	59	64.
MAGNOLIA 3 N	MIN	52	39 65	40 62	54	28 55	63	64	28 65	72	74	76	78	80	75		73	69	66	65	64	82	78	72	73 48	78 32	75 40	67	48	45		67.
MOROBAY LOCK NO 8	MIN	46 58	54	41 65	26 51	25 56	35 55	32 62	64	65	72	76			81	67	71	72	70	71	67	67	81	66	67	77	79 37	74	51	41		65.
PRESCOTT	MIN	52		38 53	55	55	29 62	28 62		70	68	74	79	79	69		72	68	71	71	60	79	69	62	69	75	67	60	46	43	60	64.
SPARKMAN 3 W5W	MIN	45 55	35	40	29				30	34 69	70	72	43	78	75	72	70	69	72	68	71	79	71	60				65	50	42	58	65.
WARREN	MIN	45	38	33	25	56	55	25	23	30	42	75	69		42 80	47	71	42 73	68	71	67	67	81	33 62	62	73	76	75	51	41	55	65.
* * *	MIN	45		40	30	28	28	31	29	30	31	55	47	42	43	38	36	38	41	33	35	45	58	40	43	37	36	47	36	34	37	38.
SOUTHEAST 09			4.7	6.7	. 54	58	42	45	67	72	7.7	72	80	8.2	60	71	72	69	72	67	68	80	76	69	77			70			65	68,
CROSSETT 7 S	MIN	49		41	29	27	31	32	29	31	48	59	49	42	45 76	3 8	36	48	36	29	40 67	60	60	45	53 75	38	44	67	38		36	66
DERMOTT 3 NE	MAX	46	37	3.8	26	52 23	24	25	20	25	44		46	39	42	32	30		33	25	36	56	56	50	55	35	38	37	33	35	58	37,
OUMAS	MAX	45	5 38	38	52	53 30	59 28		28	30	48	68		79	43	39				33	41	56	51	40	44	36	41	43	33	35	42	39

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ARKANSAS NOVEMBER

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																Day	Of M	onth														age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
EUOORA	MAX	61 46	66 38	59 41	53 30	52 29	60 33	62 34	65 30	73 35	79 49	71 58	73 44	80 54		64 38	71 39	69 41	69	70 35	70 38	80 56	75 59	45	76 55	78 38	77 37	75 48	37		68 46	68.5 42.1
MONTICELLO 3 SW	MAX	58 47	57 35	64 40		51 26	51 29	59 28	60 30	64 30	71 43	74 56	68 48	78 42	79 41	64 36	68 35	69 39	67 35	66 33	65 44	67 50	80 60	61 37	65 45	74 35	75 41	72 47	49 36		59 38	64.1 38.9
PINE BLUFF	MAX M1N	66 47	65 38	61 38	56 30		60 29	59 30	64 29	70 33	73 50		79 48	80 45	72 44	67 42	71 37	73 52	68 40	65 34	69 42	80 58	80 50	56 40	68 43	74 40	64 38	63 45	49 34		55 42	65.8 40.6
PINE BLUFF FAA AIRPORT	MAX M1N	56 44	63 40	49 34		49 31	59 30	57 31	62 29	70 33		69 51	77 47	80 45	62 44	65 42	69 36	71 51		63 33	68 42		60 45		69 40	72 36	67 40	53 33			54 38	62.4
PORTLANO	MAX MIN	57 47	66 38	54 42		52 31	61 32	63 35	64 28	72 30	76 48	70 59	78 45			68 38	71 38	69 45	70 42	67 35	68 42	82 55	71 55	65 45	77 45		75 38	68 45	48 39	36	63 38	67.4 41.1
ROHWER 2 NNE	MAX M1N	56 46	60 37	66 37		51 28	50 26	58 27	59 26	64 27	70 31		70 47			64 36	66	68 35	70 32	66 27	64 31	68 43	79 58	63 38	64 38	73 35	71 39	74 44	50 32		59 40	64.0 36.4
STAR CITY 4 ENE	MAX	58 46	6 5 3 7	59 36		50 25	60 24	59 25	62		73 44			80 40	68 43			71 51	65 32			80 56	75 53	55 38	71 42		68 37	60 43	47 32		56 41	64.4 37.7

EVAPORATION AND WIND

Station																Day	Of M	ionth															ਕ. \±
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP W1ND MAX M1N		21 50	57	31 47	45	16	23	10	- 22 -	28	45	10	10	30	20	25	35	30	30	20	40	30	30	35	20	25	30	30	40	50		821
* * * WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP W1NO			.08 17		•13 12	•09 14	* 15	* 9	.16	•04	•00	.09	.08	•10 25	•10 13	.08 26	.07 21	•09 17	* 14	•19 29	.02	.05	.03		.03		•09		* 45	.05		1.72
RUSSELLVILLE 4 N	EVAP WIND MAX MIN		16 61		12 53	24 53	28 53	31 54	38 55	38 61	12	71	33		22 62	20 61	61	61	24 59	43 58	27	15 66	22 66	*	64 51	35	39 57	14 55	12 51	59 41	35		2.00 810 57.4 40.9
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP W1NO	.06 33	.04	.04 34	* 67	* 21	·21	* 23	* 21	•18 17	17	* 15	•11	•19	•02 31	•05 19	.08	•06 16	•05 13	* 24	.09	.03 10	•04 15	•06 37	•03 31	•05 25	•06 19	•09 37	•07 31	•02	•02 38		1.65
* * * * EAST CENTRAL 06																																	
STUTIGART 9 ESE	EVAP WIND MAX MIN		103 57	68	89	* 38 -	* 29 -	* 39 -	* 17 -	21 61	50 63	171 63	56 65		68	27 66	26 65	97 64	45 69	55	25 61	105	27	58	41	73	81 64	64	46	43	100		2.59 1720 61.0 42.9
* * * * SOUTHWEST 07																									- 8								
HOPE 3 NE	EVAP W1ND					* 14	•21	.09 11				•03		.10					•04			* 25	•17 18	•06 16	.04			•12 63					1.99
NARROWS DAM	EVAP W1NO MAX M1N	20 50	8	64	35	- 8 -	8 59 38	13 60 38	-	8 61 37	62	25	75	74	24	10 66		14	63	12	12 60	8 55	70	13 58	12 53	27 52	26 63	29 61	22 52	13 42	16		1.90E 460 60.0 41.3

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Station	1	2	3	4	5	6	7	8	9	10	11	12	1	3 14	1	15	16	17	18	19	20	21	22	23	24	25	5 26	3 2	27	28	29	30	31
NORTHWEST 01																																	
FAYETTEVILLE FAA AP SNOWFALL SN ON GND			Т																											Т			
GRAVETTE SNOWFALL 5N ON GNO			-																														
HARRISON FAA AIRPORT SNOWFALL SN ON GND			1.0																														
ROGERS SNOWFALL SN ON GND			Т																											Т			
* * * NORTHEAST 03																																	
JONESBORO SNOWFALL SN ON GND			Т	T																										Т			
* * * WEST CENTRAL 04																																	
OEVILS KNOB SNOWFALL SN ON GND			1.0	Т																										1.0			
FORT SMITH WB AIRPORT SNOWFALL SN ON GNO WTR EQUIV			Т																											Т			
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* * * CENTRAL 05																																	
GREENBRIER SNOWFALL SN ON GND				. т																													
HOT SPRINGS 1 NNE SNOWFALL SN ON GND			т																														
LITTLE ROCK WB AIRPORT SNOWFALL SN ON GND WTR EQUIV			Т																											Т			
MALVERN SNOWFALL SN ON GND			Т																											T			1
EAST CENTRAL 06																																	
BRINKLEY SNOWFALL SN ON GNO			Т																														
* * * SOUTH CENTRAL 08																																	
PRESCOTT SNOWFALL SN ON GND																														Т			
* * * SOUTHEAST 09																																	
OUMAS SNOWFALL SN ON GND																															Т		
MONTICELLO 3 SW SNOWFALL SN DN GND														Y																Т			
PINE BLUFF FAA AIRPORT SNOWFALL SN ON GND																														т			

	NO.	NO	AGE 1	TUDE	NOIL	TI	ERVA ME A]		NO.		UDE 1	TUDE	TION	TIME	VATION AND BLES	
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER	STATION	INDEX NO		DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP. SPECIAL	OBSERVER
ABBOTT ALICIA ALUH FORK ALY AMITY 3 NE ANTOINE APLIN 1 W ARKAOELPHIA ARKANSAS CITY ARKANSAS POST	0064 0130 0136	04 SCOTT 03 LAWRENCE 05 SALINE 04 YELL 08 CLARK 07 RIKE 05 RERRY 08 CLARK 09 OSSHA 06 ARKANSAS	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 3 34 02 1 3A 58 3 34 07 2 33 37 1 34 02	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 200 145 178	5.5 5.P 4.P 5.S	7A 7A 5P 7A 7A 8A 6P 7A 7A SS	c c c	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAJH ALTA F. GARNER OWEN B. HENDRIX HOBART WATTS TILLMAN E. LAWFENCE CLARENCE L.WESTMORELAND NATIONAL PARK SERVICE	KEO KINGSLAND 3 SSE LAKE CITY LAKE HAUMELLE LANGLEY LEAO HILL LEOLA LITILE ROCK WB AIRPORT LUTTOR 72 NHE	3862 0 3904 0 3998 0 4010 0 4060 0 4106 0 4134 0 4248 0 4250 0 4386 0	6 LONOKE 8 CLEVELANO 3 CRAIGHEAO 5 PULASKI 7 PIKE 1 800NE 5 GRANT 5 RULASKI 1 NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 48	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 04	230 293 230 305 796 810 261 257 512 2000	7P 7P 7A MICO 7A SS 7A SS 7A HIO HIO MICO 7A	K HJ	R. A. WALLER ARKANSAS FORESTRY COMM TRESSAS TI. CLAIR LITTUE ROCK WATERNOWERS ETHEL RUMOHREY RIERCE A. REEDER U.S. WEATHER BUREAU LITTUE ROCK WATERAORKS MRS HARGARET L. OANIEL
ATHENS AUGUSTA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO O 1 BEEBE BEECH GROVE BEECEVILLE BEATON	0326 0355 0458 0460 0530 0534 0536	07 HOWARO 06 WOODRUFF 03 WHITE 03 INOEPENDENCE 03 INOEPENDENCE 03 WHITE 03 GREENE 03 JACKSON 05 SALINE	4 34 19 7 35 18 7 35 23 7 35 49 7 35 45 7 35 04 7 35 11 7 35 26 6 34 33	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 580 571 277 250 298 221 285	5P 5P	7A 6A 6P 5P 7A 8A 6P 6A	KKK	PAULINE A PINKERTON TOMMIE O. REEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS OONNIE BRYANT O. RESERTY WILLIAMS R. H. BRECKENRIOGE ETTA C. BURKS	HAOISON HAGNOLIA 3 N MAGNOLIA NO 2 MALVERN HAMMOTH SPRING MARIANNA 2 S HARKEO TREE HARSHALL HAUMEE MELBOURNE 5 WNW	4528 0 4548 0 4550 0 4562 0 4572 0 4638 0	6 ST FRANCIS 8 COLUMBIA 15 HOT SPRING 2 FULTON 16 LEE 3 POINSETT 2 SEARCY 2 IZARO	5 35 00 4 33 19 4 33 16 3 34 23 7 36 29 7 34 44 5 35 32 7 36 03 7 36 03 7 36 05	90 43 93 14 93 14 92 49 91 32 90 46 90 25 92 38 92 39 91 59	215 315 294 311 690 234 229 1050 749 600	7A 6P 7A 5P 5P 5S 7A 5P 5P 5S 5S 5S 7A	С Н С Н	WILLIAM O. HANLINE EARLE E. GRAHAH ARKANSAS P. b. C.O. SOON H. C.O. WILLIAM H.
BENTONVILLE 5 WSW BERRYVILLE 4 NW BIG FORK BISMARCK 2 SE BLAKEK 2 SE BLAKELY HOUNTAIN OAM BLUF MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNERDALE		01 BENTON 01 CARROLL 04 ROLK 05 HOT SPRING 03 LAWRENCE 05 GARLANO 04 YELL 08 NEVADA 03 HISSISSIPPI 05 HOT SPRING	1 36 21 7 36 24 3 34 29 3 34 18 7 36 07 3 34 36 1 35 06 3 33 41 5 35 55 3 34 23	93 11	1264 1160 1100 500 259 426 426 360 252 1000	8A 8A	7A 7A 7A 7A 7A 8A 7A 7A	RAC BAC	CENTERTON STATE HTCHRY EOWIN t. CHAMRLIN ANNA M. LILES MRS. LOUISE H. YATES WILLIAM R. WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. R. RLYLER J. HAROLD HAMBY O. E. KETCHUM	MENA HILLWOOD OAM MONTICELLO 3 SW HONTROSE MOROBAY LOCK NO 8 HOREILTON MOUNT TOA MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4906 0 4934 0 4938 0 4988 0	4 POLK 7 LITTLE RIVER 9 REW 9 ASHLEY 8 CALHOUN CONWAY 7 HONTGOMERY 2 BAXTER 2 BAXTER	3 34 35 4 33 41 3 33 36 3 33 19 3 33 19 1 35 08 3 4 33 7 36 20 7 36 20	94 15 93 58 91 49 91 29 92 27 92 27 92 A4 93 38	. 1207 316 300 128 85 280 663 800 800	6P 7A 5P 5P 7A 7A 5P TA 5P 7A 7A 7A 8A 8A	с н с	RICHARD W. ST. JOHN U S ENGINEERS ARKANSAS A 6M COLLEGE AR ROWER AND LIGHT CO U S CORPS OF ENGINEERS RERRY D. MALLETI WILLIAM E. BLACK RADIO STATION KILD U S CORPS OF ENGINEERS
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOOKEVILLE BOTKIMBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALD TOWER	0825 0826 0827 0830 0842 0848 0887 0888	C4 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 04 LOGAN 02 VAN BUREN 08 NEVADA 04 FRANKLIN 04 FRANKLIN 06 MONROE 01 VEWTON	1 35 12 1 35 13 1 35 13 1 35 03 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52		600 730; 610 511 1200 235 470 500 205 2578			אטטטטט אטטטטט	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LEO E, VANDELL MARY C, PEARSON EUNICE INGERSOLE U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARO K, WIES WILLIAM R, WYATT	MOUNTAIN VIEW MULBERRY 6 NNE NARROWS OAH NASHVILLE REACH SUBSTA NATHAN 4 WWW NATURAL OAM NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK OAM	5046 0 5072 0 5110 0 5112 0 5158 0 5160 0 5174 0 5166 0	2 STONE 4 FRANKLIN 7 PIKE 7 HOWARD 7 HOWARD 4 CRAWFORD 7 PIKE 31 JACKSON 5 RERPY 2 BAXTER	7 35 52 1 35 34 3 34 09 4 34 00 3 34 07 1 35 38 3 34 14 7 35 36 1 34 57 7 36 15	92 06 94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15	768 500 425 550 673 850 225 480 425	5P 74 74 8A 8A 7A 74 74 74 6P 74 8A 84		U S FOREST SERVICE HENDY G. ADVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS EONA J. WESTFALL MSS. MONA L. HAILEY ELSIE F. MAPO LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BULL SHOALS OAM BURDETTE CABOT 4 5W CALICO ROCK CAMDEN 1 CARLISLE 1 5W CARRENTER DAW CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	1020 1052 1102 1132 1152 1224 1238 1442 1455	02 BAXTER 03 MISSISSIPPI 06 PULASKI 02 IZARO 08 OUACHITA 06 LONOKE 05 GARLANO 06 MONROE 04 JOHNSON 04 JOHNSON	7 36 22 2 35 49 1 34 57 7 36 07 3 32 36 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01	A80 240 299 400 116 235 405 172 436 840	6P 5P	6P 6P 7A 7A 8A 7A 6P	СН	U S CORRS OF ENGINEERS 6. A. HALE 8. M. WALTHER AUSTIN D. HARRIS HIXON M. BALLEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAVENER OR. IRVING T. BEACH UNIVERSITY D. BARANSAS	OOELL 3 N OOEN 2 W OOENY OSCEDLA OWENSVILLE OZARK OZONE RARAGOULO RADIO KORS PARIS RARIS KARIS WSW	5354 0 5358 0 5376 0 5480 0 5508 0 5514 0 5514 0 5576 0	1 WASHINGTON 7 MONTGOMERY 7 HOWARO 3 MISSISSIPPI 5 SALINE 4 FRANKLIN 4 JOHNSON 3 GREENE A LOGAN LOGAN	1 35 48 3 34 38 4 33 46 2 35 43 3 34 37 1 35 38 5 36 03 1 35 18 1 35 16	94 24 93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43 93 48	1500 600 300 245 500 396 1900 276 410 775	77 5P, 59 77 6P, 77 4P, 46 6P, 6F	н	MRS. CLARA W. HURST U.S. FOREST SERVICE J. T. HARGIS ALLEN HARMON HRS. GUY E. COOK HURNS WAKEFIELD VIRGIL O. HELSON RADIO STATION KORS VICTOR SCHWEIDER U.S. SOIL CONS SERVICE
CLINTON COMBS 3 SE COMPTON CONNAY CONNING COVE CROSSETT 7 S CRYSTAL VALLEY DAISY 1 E OAMASCUS	1492 1574 1582 1596 1632 1666 1730 1750 1814 1829	02 VAN BUREN 01 HADISON 01 NEWTON 05 FAULKNEP 03 CLAY 04 POLK 09 ASHLEY 05: RULASKI 07 PIKE 05 FAULKNER	7 35 35 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 3 34 15 1 35 22	92 26 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	50 60	7A 7A 7A 7A 5P 7A 7A	с с н с н	EARL B. RIODICK OTTO OAVIS JONAN LEE SIMS BILL JOHNSON WINFRFO O. ROLK MARVIN WALKER U 5 FOREST SERVICE WALTER C. TIMMING FERNA JONES TEODER WILLIAM A. BROWN	PARKIN 2 W PARKS PARTHENON PERRY FINE BLUFF PINE BLUFF FINE RIDGE PINEY GROVE POCHANTAS 1 PORTLANO	5754 0 5756 0 5760 0	6 CROSS 4 SCOTT 1 NEWTON 5 RERRY 9 JEFFERSON 9 JEFFERSON 7 MONTGOMERY 6 CLARK 3 RANDOLPH 9 ASHLEY	5 35 16 1 34 46 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14	90 35 93 57 93 15 92 48 92 01 91 56 93 74 93 12 90 59 91 30	222 666 925 330 215 206 840 375 330 122	SS 7/6P 66 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6	K H	INACTIVE 10/1/63 BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK HARRY W. WHITE U. S. FEO. AVIATION AGENCY MRS. WILLIE GARRETT MRS. NORMA T. JONES BENEGICTINE SISTERS PEARL NEWTON
OANVILLE OANVILLE SCS OAROANELLE OE OUEEN OERNOTT 3 NE OES ARC DEVILS KNOB OIERKS DUNAS EL OORAOO FAA AIRPORT	1834 1835 1838 1948 1962	04 YELL 04 YELL 04 YELL 07 SEVIER 99 CHICOT 06 PRAIRIE 04 JOHNSON 07 HOWARD 09 OESHA 08 UNION	1 35 03 1 35 04 1 35 12 4 34 02 2 33 33 7 34 53 1 35 43 4 34 07 2 33 53 3 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 143 204 2350 422 162 252	5P 5P 5P 5P 6P 410	7A 7A 7A 7A 7A 7A 7A 7A 7A	С Н	JOSERH A. HOUDY. JR. U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER RADIO STATION KVSA C. J. RISTER MRS. GLORIA M. VICKERS THOMAS F. HINSLEY TRAVIS C. KEAHEY U S FED AVIATION AGENCY	PRESCOTT SCS RYATI RATCLIFF 2 S RATCLIFF 5 NF RATCLIFF 5 NNW RATCLIFF RAVANA REHMEL OAH ROGERS	5910 0 5970 0 6005 0	8 NEVAGA 81 NEVAGA 2 MARION 4 LOGAN 4 FRANKLIN 4 FRANKLIN 4 LOGAN 7 MILLER 5 HOT SPRING I BENTON	3 33 48 3 37 48 7 36 15 I 35 17 1 35 21 1 35 21 1 35 18 4 33 04 3 34 26 7 36 20	93 23 93 23 92 51 93 53 93 49 93 53 94 02 92 54 94 07	318 800' 450' 420 460 463 250 315	5P 69	0,000	JOHN W. TEETER, JR. U.S. SOIL CONS SERVICE EULICE HAWKLE U.S. SOIL CONS SERVICE U.S. SOIL CONS SERVICE U.S. SOIL CONS SERVICE LULA M. WEEKS RUTH TERRY ARK ROWER AND LIGHT CO HOWARD FOWLER
EUODRA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXR STA FOROYCE FOREMAN FORREST CITY FORT SMITH WB AIRRORT FORT SMITH WATER PLANT	2355 2356 2366 2443 2444 2540	09 CHICOT 01 CARROLL 02 SMARR 01 WASHINGTON 01 WASHINGTON 08 DALLAS 07 LITTLE RIVER 06 ST FRANCIS 04 SEBASTIAN 04 CRAWFORO	2 33 07 7 36 24 7 36 06 7 36 06 3 33 43 4 33 43 5 35 01 1 35 36	91 16 93 44 91 37 94 10 94 10 92 25 94 24 90 47 94 22 94 09	135 1465 490 1251 1270 264 400 261 447 793	HID	5P 7A 7A HID 5P 5P 5P HID 7A	C H A	CITY OF FUDORA MAITER H. PETERSON OPHA WOLFE U 5 FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE R. CALLERS THIMMAS A. MOORE U S WFATHER BUREAU JAMES L. CRISTEE	ROHMER 2 NNE RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SRARKMAN 3 WSW	6352 0 6376 0 6380 0 6506 0 6566 0 6586 0 6624 0	9 OESHA 4 RORE 6 ARKANSAS 3 CLAY 2 FULTON 3 WHITE 5 GRANT 2 VAN BUREN 10 BENTON 8 CLARK	1 33 46 1 35 20 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54	91 16 93 09 91 06 90 08 91 50 91 45 92 21 92 19 94 33 92 54	150 360 200 300 668 245 290 533 1150 152	7A 71 5P 51 8A 81 71 77 5P 71 6P 61 77 7P 71 SS 71	5P H	UNIVERSITY OF ARKANSAS J. W. FONDREN U. S FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. PONEROY ADAM C. WELTON ARKANSAS FORESTRY COMM RECOIS ALLEN OR. TRYIN A. WILLS MATTIE D. MIZELL
FULTON GEORGETOWN GILBERT GILLHAM DAM GLENWOOD GRAVELLY 4 E GRAVETTE GREEN FOREST 4 ESE GREENBRIER	2760	07 HEMPSTEAO 03 WHITE 02 SEARCY 07 SEVIER 07 RIKE 04 YELL 01 BENTON 01 CARROLL 05 FAULKNER	4 33 37 7 35 06 7 35 59 34 00 3 34 50 1 34 50 1 36 24 7 36 10 1 35 14		260 200 595 547 451 1250 1300 360	SP SS	8A 7A 7A 7A 7A 55 7A	СН	INA J. LOGAN BESSIE E. AKERS MRR IDA A KILLIOM U S CORRS OF ENGINEERS E. J. THORNYON GEORGE W. DOĞEN GLENN S. JUSTICE RALPH L. PANTA CHARLES F. FORO	STAMPS STAR CITY 4 ENE STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXAPKANA WB AIRRORT WALDRON WALNUT RIDGE FAA AR	6804 (6823 (6890 (6918 (6920 (6928 (7038 (7048 (7530 (6928 (7530 (6928 (7 LAFAYETTE 19 LINCOLN 7 MONTGOMERY 6 ARKANSAS 6 ARKANSAS 6 ARKANSAS 10 LOGAN 10 COLUMBIA 7 HILLER 14 SCOTT 3 LAWRENCE	4 33 22 3 33 57 3 34 42 1 34 79 1 34 28 1 35 18 4 33 06 4 33 27 1 34 54 7 36 08	93 29 91 47 93 31 91 32 91 25 93 27 94 00 94 06 90 56	270 182 650 214 198 500 247 391 675 272	MID MI	7AC H	WILLIAM O. BIVENS U S FEO AVIATION AGENCY
GREENWOOD GREERS FERRY DAM GUROOM HAMBURG HAPOY HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 NE	2976 2978 3074 3088 3132 3164 3165 3235 3242	04 SEBASTIAN 02 CLEBURNE 06 CLARK 09 ASHLEY 02 SHARP 01 BOONE 01 BOONE 04 POPE 06 RHILLIRS 07 HEHPSTEA0	1 34 1: 7 35 3: 3 33 5: 3 33 14 7 36 1: 7 36 1: 7 36 1: 1 35 2: 2 34 3: 3 33 4:	93 09 91 48 91 29 93 07 93 09 92 58	375	6 HI 5 7- 7A	7A 7A 7A 6P 7A HID 7A 7A	E H E TAE H	DOROTHY M. BEEN U S CORPS OF EMGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA COMALOSON BEA GRAY BEENE U S FED AVIATION AGENCY MRS. ETTA G. LAUNTUS QUEWOOD E. JOHNSTON JR UNIVERSITY OF ARKANSAS	WARREN WEST MEMPHIS WHEELING WHITE ROCK WING WYNE YELLVILLE	7582 (7712 (7744 (7772 (7950 (8052 (8084 (BRAOLEY 6 CRITTENDEN 12 FULTON 4 FRANKLIN 4 YELL 6 CROSS 12 HARION	3 33 36 2 35 08 7 36 19 1 35 41 1 34 57 5 35 14 7 36 13	92 04 90 11 91 52 93 57 93 28 90 47 92 41	206 220 680 2285 350 760 760	5P 5	c c	CHARLEY L. SHARR W MEMRHIS UTIL COMM THOMAS M. CONE U S FOREST SERVICE MILES 9 TURNER RADIO STATION KMYN CARL WALKER
MOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUNTIG GAM INDEX JASPER JESSIEVILLE JONESBORO KEISER	3442 3466 3540 3556 3584	07 MONTGOHERY 07 SEVIER 05 GARLANO 01 HADISON 08 UNION 07 LITTLE RIVER 01 NEWTOP 05 GARLAND 03 CRAIGHEAO 03 MISSISSIPPI	3, 34 2; 4 33 5; 3 34 3 7, 36 0 3, 33 0, 4 33 3 7, 36 0 3 34 4 7, 35 5 2 36 4	94 22 93 03 93 44 92 05 94 03	700 337 680 1453 60 300 857 730 345 232	6-	7A 7A 5P 7A 7A 7A 7A 7A	H F	AVACELLE WHISENHUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS W. E. MCDOWELL JAMES S. VAUGHAM LUPA B. SYKES BERCOICTINE SISTERS MAXSIE TAYLOR									

[†] DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in thie hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directione entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer monthe some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground valuee are at 6:00 a.m., C.S.T. Data in the "Extremee" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include Leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and lettere following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July SEASONAL TABLES: Mon

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table ie indicated by no entry.
- + And also on an earlier date or dates
- Highest observed one minute windspeed. This etation is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more daye of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this etation, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index meane after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicate hy reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a hullding.

Statione appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to he included in this issue.

General Weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders ebould he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-12/28/67-990





CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER & TROWBERDGE Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ARKANSAS

DECEMBER 1967

Volume 72 No. 12

CLIMATOLOGICAL DATA

										_							Pagele	oitation					—	-
				Tem	peratu	re				No	of E	Dovs	+-				1001		w, Slee	et		No. o	f Days	_
Stotlan	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Mox		Min.	-	Total	Departure From Normal	Greatest Day	Date	Tatal	Max. Depth on Ground		.10 or More	9	1.00 ar Mare	_
NORTHWEST 01 BENTONVILLE.5 WSW EUREKA SPRINGS FAVETEVILLE FAA AP	49.5 51.0 49.4	29.1 31.4M 27.2 31.3	39.3 41.2M 38.3 41.0	•2	70 67	20 19 19 21+	12 12 11 14	26 23 26+ 26	790 731 820 737	0000	2	21 16 23 18	0000	5.73 5.08 5.56 4.28	2.25	2.14 1.42 1.54	21	2	3	3 3 0 0 1 3	1	8 9	2 2 4 2 3 1 3 2	
FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPDRT HUNTSVILLE LEAD HILL RDGERS	50.7 49.6 49.4 48.5 51.8 51.7 52.2M	28.4 28.7M 30.1 29.4 31.2 30.4M	39.0 39.1M 39.3 40.6 41.5 41.3M	5 - 1.1 2.2	67 66 69 72 68	20 + 21 19 19	10 11 12 10 13	31 26 31 26	798 790 750 724 718	0 00000	1 5 2	20 20 19 18 19	0 00000	5.16 4.28 5.14 5.30 4.86	2.70	1.12 1.89 1.65 1.00	14 14 22 21	1.0	5	1 3 1 2 1 3	8+	9 9 9	3 2 4 1 4 2 4 2 3 2	
SILDAM SPRINGS DIVISION	49.7	29.9	39.8	- •1	68	20	12	26	773	0	1	20	0	4.13 4.95	2.38	1.50	21	1.	4	0		9	2 1	
NDRTH CENTRAL 02 CALICO RDCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	52.2 53.3 53.4 52.0 50.3	28.1 28.8 28.9 29.3 29.5	40.2 41.1 41.2 40.7 39.9	•3	71 70 72 72 72 68	19	13	26 27+	763 736 732 748 770	0 0 0 0	2 1 1 2 2 2	22 22 22	00000	6.21 6.85 4.68 7.00 7.13	3.10	1.91 1.88 1.12 1.58	12	2 · 2 · 2 · 1 ·	0		8	9 12 9 13	5 2 5 2 4 2 4 2	
MARSHALL MOUNTAIN HDME 1 NNW MDUNTAIN HDME C DF ENG MDUNTAIN VIEW YELLVILLE	51.3M 49.4 50.2 51.8 51.7	32.1M 29.5 28.3 32.1 28.1	41.7M 39.5 39.3 42.0 39.9	- 1.0	70 70 70	21	10 14 12 12	27+	714 784 792 707 769	00000	1 4 3 2 2	20	00000	5.41 5.74 5.92 6.63 6.11		1.0° 1.2° 1.2° 1.7° 2.2°	14	1 2	0 2 0		29+	9 7 9 10 9	5 1 5 2 6 1 3 2	
DIVISION A A OS NORTHEAST 03 ALICIA BALD KNDB 5 N	51.3M 50.8	32.6M 33.5	42.0M 42.2	• 2	72	20	16	29	700 700	0	2 2	14	0 0	0 5.36		1.0 2.2 1.9	4 11	1	40		28+	10 9	5 1 5 2 5 2	
BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEGEVILLE BLYTHEVILLE CORNING	53.1 52.8 52.8 53.5 50.8	31.0 30.1 32.9M 34.5 31.5	42.1 41.5 42.9M 44.0 41.2	2.	75 74 75 68	20 19 21+	1	26 26 7 29 6 28	704 721 676 643 732 664	0	1 3	20 14 13 16	0 0	5.78 5.67 4.95 6.39	.71 2.79	1.6 1.9	6 12 1 11 9 2 9 12	2 2 2 3		2 1 2	31 27 31	9 13 11 12	3 0 5 1	2
JONESBORD KEISER MARKEO TREE NEWPORT PARAGOULD RAOID KORS	50.9 51.5 53.5 53.0 51.4	35.8 33.3 35.1 33.2 33.4	43.4 42.4 44.3 43.1 42.4	3.	7 7 2 7 2 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7	21+	2 1	7 29 9 29 0 26 7 29	694 635 669	00	2	15	0	5.60 7.18	2.43	1.7 2.3 1.4	9 8 3 1	2 1 2 4	8	1	28 27 31 31	13	5	1 1 2 1
POCAMONTAS 1 SEARCY WALNUT RIDGE FAA AP DIVISION	49.8 53.8 49.8	31.8 33.4 32.1	40.8 43.6 41.0 42.5	•	71	20	1		742 656 739	C	7 7	2 16 2 17 2 18	1 0	6.9	2.34	1.7	7 1	2 1	9		31+	11 8	5	3
WEST CENTRAL 04 BLUE MOUNTAIN DAM BDONEVILLE CLARKSVILLE DARDANELLE DEVILS KNDB	51.5 53.5 51.6 52.1 47.6	32.6	41.5 42.2 42.1 41.9 39.9N	- 1. - 1.	7 7 7 7 7	2 21 4 5 6 2 6 1 21 4 19	1	7 26 4 29 6 26 6 26	+ 70 69	1 (0	1 18 0 18 0 17 1 20 6 18	7 0		6 2.0 6 1.7	4 1.	08 1 35 1 50 1 48 2	4 4 3	.1 .2 .0 .2 .5	3	31+	9 10 10 14 12	4 4 3 6	3 2 1 1 1
FDRT SMITH WB AIRPDRT //R FORT SMITH WATER PLANT HECTDR MENA DZARK	51.7 51.3 50.6 53.2 52.1	30.2 M 29.7M 33.0	43.1		8 7 5 7	9 6 9 21 1 19 3 6	1	16 26 12 28 13 26 17 29	76 76 67 68	1	0	1 11 0 1 0 20 0 1 0 1	5	0 5.7 0 5.4	9 2 6 1.6 9 2.4	9 1.	28 I 55 1 15 2	1	.0 .1 .6	1	30+ 28+ 31+ 27	10	5 5 3	1 2 2 2 2 1
PARIS RUSSELLVILLE 4 N SUBIACO WALDRON WHITE ROCK	52.4 54.2 52.8 55.9	32.5	42.1 43.4 42.3 43.2 41.9		1 7	3 6 1 21 4 21 3 21 2 19		15 29 16 26 15 28 14 29	66	7	q	0 1 0 1 0 2	6	0 4.7 0 8.4 0 5.5 0 6.1 0 6.1	8 2.0 3 .8	2 · 1 · 1 · 1 ·	36 10 1	2 4 4 4	T 5.0	4 0	30+	11	6 3 5	1 1 2
DIVISIDN * * *			7,				1																	
CENTRAL 05 ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONNAY GREENBRIER	53.1 55.2 53.5 53.6 52.6	34.2 30.0 33.0	43.3	-	١.	70 21 73 20 73 21 75 20 75 20		20 20 13 20 16 30 19 20 13 20	6 62 0 + 71 8 + 66	6	00000	0 1 1 0 1 2 2	9 6	0 5.0 0 6.1 0 5.0 0 5.0 0 5.0	30 12 79 1.3	33 1.	52 82 20 73	12 22 12 12	1.0	1 1 1 7	28	12	5 3	1 2 0 1 1
HDT SPRINGS 1 NNE LEOLA LITTLE RDCK WB AIRPDRT//R MALVERN	55. 56. 52. 56.	33.2	42.7		.8	75 20 76 20 76 20 77 20		20 2 17 2 20 2 17 2	6 6	21	0000	3 1	. 3 . 8 . 6	0 5. 0 7. 0 4. 0 6.	12 95 •	2,	00	12	2.0 1.8 1.1 1.3	1 2	28	111111111111111111111111111111111111111	3	2 2

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See Reference Notes Following Station Index SPECIAL WEATHER SUMMARY DN PAGE 150 CONTINUED

				Tem	perat	ure											Preci	pitation					
					l					١	lo. of	Doys	s					Sno	w, Sleet		N	o. of I	Days
Stotion	Average Maximum	Averoge Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Above W		32° or Below	=	Totol	Departure From Normal	Greatest Day	Dote	Total	Mox. Depth on Graund	Dote	ŏ	.50 or More	1.00 ar More
MORRILTON NIMROO OAM PERRY SHERIOAN TOWER	53.4 52.2 54.4 55.4	34.2 29.4 33.1 33.7	43.8 40.8 43.8 44.6	•7	75 74 75 77	20 21 20 20	20 17 15 18	29+ 26	647 745 651 629	0 0 0	0 1 0 1	24 15	0	5.41 6.29 0 5.57 6.53	1.40	1.40 1.28 1.19 2.01	12	2.0 2.5 1.1		28+	11 11 12 10	3 4 3 4	1 2 2 2
DIVISION			43.4	- •4					İ					5.93	1.55			1.5					
* * * EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 SW CLARENOON OES ARC	58.5 54.0M 53.5 55.6 54.2	35.4 33.7M 34.7 33.6 36.3	47.0 43.9M 44.1 44.6 45.3	•1	76 73	21 20 20+ 20	20 21 19 22 24	31+ 23 30+	554 650 640 626 605	0000	0 1 0 0	14 13 16	0000	5.75 8.13 6.77 8.43 6.68	3.89	1.26 3.12 1.91 2.77 1.60	11 2	T T •0		27 27	10 8 12 9	4 5 5 8 5	1 1 2 1 3
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	55.5 55.1M 55.4 55.0 56.4	36.5 35.2 33.9 35.5 35.1M	46.0 45.2M 44.7 45.3 45.8M	•1 1•3	73 77 74	20 21+ 20 21+ 21	20 21 18 20 24	29+ 28 29	584 603 624 604 609	00000	1 0 1 0	15 12	00000	7.38 7.10 6.10 9.10 7.86	2.37 4.49	2.37 2.12 1.78 3.97 2.46	11	.3 .0 .8 T	0	27	10 13 9 10 11	7 5 4 6 5	2 1 2 2 2
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	55.2 54.1 55.2 55.3M	37.1 34.9 36.5 35.2M	46.2 44.5 45.9 45.3M	.9	74	20 21 21 20+	23 24 20 17	30 30+ 29 29	576 629 586 601	0000	0 0 1 2	11	0 0 0	6.93 7.44 8.69	2.20	1.78 1.55 4.15 2.65	2 2	T T T	0 0 0		10 13 11 8	6 7 7 6	2 1 1 3
OIVISION			45.3	1.2										7.41	2.79			.1					
* * * SOUTHWEST 07																							
DE QUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM	55.1M 56.3 56.0 54.8 56.5	34.5M 32.1 31.3 30.4 29.3	44.8M 44.2 43.7 42.6 42.9	- 1.5 1	78 73	20 21 20 21	16 13 16 13	26 26 29 29 30+	627 638 659 687 679	00000	0 0 0	14 16 19 20 18	00000	6.31 5.53 6.78 6.98 6.60	2.32 2.37	1.73 .90 1.65 1.28 1.15	2 15 10	2.8 1.0	1	28	10 12 12 11	6 5 5 9	1 0 2 2
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	55.0 58.1 57.3 57.1	33.5 35.2 35.4 36.8	44.3 46.7 46.4 47.0	5	75 75	21 20 20 20	15 17 17 21		638 561 572 556	0000	0000	15 12 13 11	0000	6.55 4.94 9.07 9.17	.66 4.62	1.25 1.32 2.10 2.69	15	.3 T 2.4 2.0			11 8 10 10	7 4 6 5	2 1 3 2
OIVISION			44.7	6										6.88	2.52			1.1					
* * * SOUTH CENTRAL 08																							
ARKAOELPHIA CAMOEN 1 EL OORAOO FAA AIRPORT FORDYCE MAGNOLIA 3 N	56.1M 56.3M 56.8 56.9 57.7M	33.8M 36.0M 35.2 36.3 33.5M	45.0M 46.2M 46.0 46.6 45.6M	- 2.8	76 76 75	20 20 20 20 20 20	18 18 15 20 16	29 29 29 23 29	617 583 582 564 606	00000	00000	15 11 12 11 13	00000	5.50 8.13 6.18 8.31 8.27	.92 2.99 .63	1.00 2.10 1.29 2.27 1.96	2 15 2	1.5 1.5 1.0 1.0	1	28	13 12 10 9	5 7 4 5 7	1 2 3 3 2
MOROBAY LOCK NO 8 PRESCOTT SPARKMAN 3 WSW WARREN	58.0 56.5 56.8M 57.8	34.1 35.2 32.7M 34.4	46.1 45.9 44.8M 46.1	1	78 75	22+ 20 20 20 22	17 18 15 21	29 29 29 24	585 588 629 584	0000	0000	16 15 15 13	0000	6.35 7.20 6.44 8.28	2.81	1.09 1.31 1.42 1.44	2	.8 4.0 .0	000	28 27	11 11 12 12	6 6 7	1 3 1 2
OIVISION			45.8	9										7.18	2.21			1.2					
SOUTHEAST 09																							
CROSSETT 7 S DERMOTT 3 NE OUMAS EUODRA MONTICELLO 3 SW	57.1 57.9 57.1 58.6M 56.8	38.7 37.7 37.4 39.9M 35.5	47.9 47.8 47.3 49.3M 46.2	1.0	75 77 78 78 78	20		29 30 30 30 23	527 526 545 485 580	00000	Q	8 10 10 9	00000	8.06 5.43 5.51 8.71 6.80	2.41	1.72 .90 .94 2.13 1.10	31 31 14	.8 2.0 .3 2.0	T 2	28 28 28 28	13 13 13 10	6 5 4 4 6	4 0 0 4 2
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	57.7 54.3 59.0M 55.6M 56.7M	37.1M 36.9 37.1M 37.5 36.4M	47.4M 45.6 48.1M 46.6M 46.6M	• 8	78 75 78 75 75	21		28+ 23 30+ 30	538 593 529 564 565	00000	0	12 11 9 9	00000	7.22 8.14 6.80 6.25 7.93	2.39	2.02 1.84 1.30 .81 1.80	2 15 17	T T 3.0 1.0	0 T 3	-	8 11 13 13	5 6 8 5 6	3 2 1 0 4
OIVISION			47.3	. 8										7.09	1.88			1.1					

EXTREMES

HIGHEST TEMPERATURE ARKANSAS POST	82	OATE	21
LOWEST TEMPERATURE 4 STATIONS	10	OATE	31+
GREATEST TOTAL PRECIPITATION CLINTON LEAST TOTAL PRECIPITATION	9.76		
OZONE PRECIFITATION	3.80		
GREATEST 1 DAY PRECIPITATION WEST MEMPHIS	4.15	OATE	02
GREATEST TOTAL SNOWFALL HECTOR	7.6		
GREATEST DEPTH OF SNOW 3 STATIONS	4	OATE	31+

See Reference Notes Following Station Index

												N/												080	CEMBER	196	7
Station	Total	1 2	3	4 5	6	7 8	9	10	11		Day of	-	16	17	18	19	20	21 2	22 23	24	25	26 2	27 2	28 29	30	31	
OI BENTONVILLE 5 WSW BERRYVILLE 4 WW BUFFALO TOWER EUREKA SPRINGS FAVETTEVILLE FAA AP FAVETIEVILLE FAA AP FAVETIEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE MARRISON FAA AIRPORT HUNTSVILLE LAD HILL LURTON 2 NNE OOELL 3 N ROGERS SILOAM SPRINGS	5.73 4.99 7.67 5.08 5.56 4.28 5.16 -4.28 5.14 5.30 4.86 5.14	.03 .12 .04 .03 T .14 12 .07 T .10 .07 .13	.10 .03 T	.27 .05 .05 .32 .28 .33 .53 21 .20 .10 .13 .25 .16 .20	.21 .17 .07 T T 10	 т	.27 .40 .40 .26 .68 .46 .47 .30 .41	.68 .57 .67 .40 -07 .73 .55 .31 .14	.43 .67 .45 .80 .01 .02 .03 .57 .08 .10 .49 .57 .11 .48	T -	.07 1. .43 1. .43 1. .51 1. .51 1. .04 1. .04 1. .03 1.	36 1.2 00 .9 02 .8 15 .0 72 .0 09 .0 12 .0 89 .0	0 T 7 8 8 5 6 1 1 1 2 - 1 3 1 4 1 1 1 1 7 1 1 2 1 4 1 1 1 7 1 1 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	01	20	-	33 1 •33 1 •07 2 •07 2 •09	.40 1 .13 .42 .54 .72 .02 .50 .11 .68 .00 .46 .14 .14 .14 .14 .14 .14	.03 .30 .82 .12	-	-	-	T .08 .0408	T .06 .20 T .07 .10 .15 .25 T .200 .05 T	- •1	13 · 60 · 61 · 61 · 61 · 61 · 61 · 61 · 61	14 • 22 • 02 • 11 • • • • • • • • • • • • • • • • •
NORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY OAM HAMHOIT SPRING HARSHALL HAHOIT SPRING HOUNTAIN HOME 1 NN HOUNTAIN HOME C OF ENG HOUNTAIN YIEM SALEM SALEM SALEM HOUNTAIN TIEM SALEM SALEM	6.21 9.76 6.85 4.68 7.00 7.13 5.41 0.651 5.74 5.92 6.63	.70 1.16 1.40 .08 .87 7 .88 T .15 T .96 .46	.01 T	.06 T T	.03 .07 .12 .05 .02		.022 .066 .057 T .12	.37 .26 .08 1.58 .68 .16 .08 .08	1.00 .48 .60 .36	.29 1.52 3.12 .40 .95 .86 .70	* 6 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	.73 .	28 32 01 16 •	09	14 .07 45 .10 220 .25 29 .24 23 20 .08 23 .00 .08 .25 .00 .08		T	.95 .79 .92 1.11 1.72 1.2- 2.95	1.07 .75 .65 .74 .98 1.10 .56 .58 .76 .81				T T D	.07 .23 .09 .10 .15 .08 .19 .10 .09 .10	T n n T	D	.0724101020030810 . T08 .
* 0 03 ALICIA BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LAND 0 1 BEEDEVILLE BLACK ROCK BLYTHEVILLE BLACK ROCK BLYTHEVILLE CORNING GEORGETONN JONESBORO KEISER LAKE CITY MARKED TREE NEWPORT OSCEOLA PARAGOULO RADIO KORS POCAMONTAS 1 SAINT FRANCIS SEARCY WALNUT RIOGE FAA AP	5.36 6.82 6.03 5.78 5.67 5.67 5.69 6.39 5.55 6.03 5.55 6.03 5.55 6.03 5.60 7.18 6.54 4.74 6.48 5.46 6.44 6.44 6.44 6.44 6.44 6.44 6.44	1.05 1.52 1.15 1.16 1.16 1.17 1.18 1.18 1.19 1.19 1.19 1.19 1.19 1.19	1.16	.02	.10 .07 .10 .13 .15 .28 .30 .13 -11 .11 .05	•32 •14	.00 .66 .00 .01 .11 .7 .7 .7 .7 .7 .7 .7 .9 .1 .66 .44 .55 .2	6 •11 8 •66 2 •55 1•02 •61 •69 •28 0 •67 1•10 1•01 •85 5 1 •70 6 •03	1.92 .25 * 1.91 .45 .65 .12 .60 .09 .19 - .93 .54 .05 1.43 1.50	T .03 1.66 .94 1.00 .33 1.89 1.37 1.38 .32 -10	.03 T .20 T .08	.25	.12 .37 .30	T 1	.32 .3 .4 .4 .2 .1 .3 .3 .4 .4 .2 .3 .3 .4 .4 .7 .7 .9 .2 .3 .3 .4 .4 .7 .7 .9 .2 .3 .3 .4 .4 .5 .5 .5 .6 .8 .5 .5 .6 .6 .8 .5 .5 .6 .6 .8 .5 .5 .6 .6 .6 .8 .5 .5 .6 .6 .6 .8 .5 .5 .6 .6 .6 .8 .5 .5 .6 .6 .6 .8 .5 .5 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	9 9 7 0 8 8 8 9 -	11 1 1 0 38 8 04 4 03 19 -44 4 T 15 0.02 0.04 0.02	.59 .75 .28	.71 .81 .49 .80 .47 .42 .55 .42 .5069	 T	_	o T	.04 .10	.04 T .05 .21 T .03 T .05 .08 20 .05	-		.02342203421004311810261032351510 .
ABBOTT ALY BIG FORK BLUE HOUNTAIN DAM BOONEVILLE CLARKSVILLE COVE CLARKSVILLE COVE COVE COVE COVE COVE COVE COVE COV	5.54 5.98 5.78 6.86 5.26 4.86 5.29 5.63 6.22 5.63 6.30 6.33 6.38 7.72 7.73 15.16 5.49 3.80 4.70 5.91 8.41 6.11	386 1.500 22 11 200 23 33 3555 30 20 20 20 30 30 30 30 30 30 30 30 30 30 30 30 30	•02	.00:00:00:00:00:00:00:00:00:00:00:00:00:	2 .04 2 T .03 .10 .10 .10 5 .16 4 .05 .10 .19 .077 .05 6 .05 .24	T •04 T	100	1.080 .400 .400 .400 .400 .400 .400 .400	68 .68 .61 .61 .7 .062 .68 .63 .51 .56 .68 .51 .58 .57 .52 .53 .75 .25 .53 .75 .25 .53 .75 .25 .53 .49 .42 .42 .48 .42 .48 .48 .48 .48 .48 .48 .48 .48 .48 .48	.01 .01 .36 .17 .01 .06 .10 .41	.41 T .70 .20 T T 1.20 1.00	1.20 1.08 1 1.35 1.87 1.17 1.50 .92 1.00 1.05 1.82 1.53 1 2.28 1.55 1.109 1.002 1.002 1.002 1.002 1.002 1.002 1.002	.27 .24 .70 .06 .40 .54 .33 .38 .57	.09 .18 .03 .16 .21 .22 .19 .06 .16 .38 .24	.30		T T47	.35 .17 1.48	.18 .45 .10 .51 .60 .90 .63 .87 .08 .65 .80 1.03 .04 .43	•05		•10	.05 .06 .02 .20 T .03 .05 .10 T .12 .11	.03 .06 .16 .16 .05 .20 .15 .06 .07 .20 .15 .06 .29	T	.01 T .03 .13 .04 .02 .20	T
CENTRAL 05 ALUM FORK APLIN 1 W BENTON BISMACK 2 SE BLARELY MOUNTAIN DAM BONNEGRALE CARPENTER CAM CONMAY CRYSTAL VALLEY CAMASCUS GREENBRIER MOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LAKE MAUMELLE LEOLA LITTLE ROCK MB AIRPORT// MALVERN MORRILTON MORRILTON	6.4	0 0	4 3 6 9 9 7 0 4 3 3 T 1 7 T 0 0 0 6 8 .04	• C	.08 .07 T .08 .00 .10 .10	T .01		1 - 4 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	0 .78 5 .40 0 .26 0 .31 1 .3 1 .3 1 .8 2 .8 2 .3 1 .3 1 .4 1 .5 1 .5 1 .5 1 .5 1 .5 1 .5 1 .5 1 .5	7 8 1.525 .515 .516 .511 .573 1.206	.06 T T .02 .02 .50	.08 .25 .26 .41 .25 .18	.15 .30 .14 .28 .46 .05 .22 .05	.10 .30 .12 .19 .07 .07 .08 .20 .12	.60 .48 .78 .48 .55 .63 .46 .49 .35 1.75 .48	.25	.03 .8	1.5° .4' .1 3 .0 .0 .0 .0 .1 2	.80 5 82 .78 .50 .93 .72 8 1.00 .93 1 0 .85 .48	-	-		.1	03 03 03 12 12 10 00 11 20 2 16 4 15 0 19 0 0 3 T	-	• 33	.71
BONNERDALE CARPENTER OAM CONNAY CRYSTINGS I NNE JESSIEVILLE LAKE MAUMELLE LEOLA LITTLE ROCK MB AIRPORT/ LITTLE ROCK FILT PLANT MALVERN	5.8 5.1 5.7 7.3 6.4 5.8 5.6 5.0 6.6 7.1 R	9 1. 3 9 1. 3 1. 5 5 5 3 3 1. 2 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	09308 38985	00 94 33 03 1 81 37 1 80 90 86 58	00 94 07 08 08 08 08 08 08 08 08 08 08 08 08 08	00	00	00	000	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

DAILY PRECIPITATION

Continued																										ARKAN	SAS BER	1967
Station	Total										Day	of M	lonth															
		1 2 3			7	8	9	10	11	12	13	14	15	16	17	18	19 20	21	22	23	3 24	25	26	27	28	29	30	31
DWENSVILLE PERRY REMMEL DAM SHERIDAN TOWER	6.81 5.57 6.17 6.53	.35	02	.12 .05 .10	T		.98 .03 .63	•23 •75 •13 •22	. 26	1.60 1.19 1.05	*08 T	.05 .26 .45	.11 .35 .29	.06 .26 .12	.65 .30 .55	.03	•	10 1.	10 .7 00 .4					.11	.08 D .25 .13		т	.47 . .42 . .65 .
EAST CENTRAL 06																												
ARKANSAS PDST AUGUSTA BRINKLEY CABDT 4 SW CARLISLE 1 SW	5.75 7.54 8.13 6.77 0 5.70	1.08 3.12 .78	18	.33 .34 .01	T •27		.47 .32	•82 •07	1.26 .42 .38 1.91	.05 1.64 .41 1.76	Т	.88 .24 .90 .09	.34 .14 .39 .15	Ť	.70 .72 .20 .64 1.00	.01 .72 .13		90	.6	В			C	.03 T T .05	т		Т	.72 . .28 . .50 .
CLARENDDN DE5 ARC FORREST CLTY HELENA 5 NW KED	8.43 6.68 7.38 7.10 6.10	2.37	05	.02 .07 .02 .24	T •11		.58	.51 T .13 .11	.59 1.00 .99 .85 1.78	.85 1.60 .03 .50	T .07	.53 .31 .58 .76	.23 .07 .24 .49	.05	.43 .55 1.09 .07	.63 .57		55 .0 02 .1 16 .0 32 .0	2 .3 6 0 .1	5				T .03	.06	T	т	.57 . .40 . .50 . .06 .
HADISON MARIANNA Z 5 SAINT CHARLES STUTTGART STUTTGART 9 ESE	8.98 9.10 7.86 6.93 7.44	3.97 2.46 1.78	11 25 34	.04 .13 .08 .11			.15 .82 .01 T		.97	.20 .03 .49 1.10 .57		.75 1.12	.10 .25 .25 .56	.07	.49 .77 .79 .46	.62 .02 .05 .62		13 20 .4 3 5 .0	3 2	2 8				Ţ	T .04 T			.62 . .50 . .55 . .66 .
WEST MEHPH15	8.69	4.15 2.65		.03 .07			.50	•30 T	.53 1.45	*11'	т	.60 T	.15	.30	.95 1.08	.02	:	32 .5						Ţ			1	.51 .
e e e 50UTHWEST 07															•		•											
ANTDINE ATHENS OAISY 1 E DE QUEEN DIERKS	5.37 5.77 6.21 6.31 5.53	.58 .53 T .97 1.73		.08 .07 .08	т		•12 •15	.28 1.16 .07 .83	1.04 .91 .23 .63	.44. T .80 .21	† 17	.28 .62 1.10	.44 .35 .49 .90	.10 .10 .16 .55	.44 .61 .60 .76	.10 .03 .05	T •	•0 •1 •7 •6	0 .7	0					.18 .05 .05			.64 . .37 . .47 . .40 .
FULTON GLENWDDD HDPE 3 NE HOPPER HORATID	6.21 5.92 6.78 5.01 6.59	.53 1.12 .62		.12 .10 .12			•27 T T	• 02	1.00 .28 1.05 1.10 .63	.06 .70 .48	T T T	.68	1.23 .55 1.65 .30	.35 .20 .23 .42	.55 .60 .54 .50	.05 T	т	7 06 •7 1	3 .4	5					.20 .07 .21 .06			.73 . .49 . .81 .
INDEX LANGLEY MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA	6.25 6.62 6.98 6.60 6.55	.35 1.42 .44 1.15 1.17		.10 .08 .04 .16			•14 •21 •61 •62	.20 .72 1.28	.45 .70 .70 .52	.80 .04 .27 .50	.10	.82 1.23 .80	2.00 .64 .30 .73 1.25	.20 .16 .09 .11	.55 .55 .41 .70	T .03 .02 .05	•	2 .3	7 .8	2 8					.04 .07 .06			1.40 · T · .38 · .53 · .43 ·
NATHAN 4 WNW NEWHOPE 3 E DDEN 2 W OKAY PINE RIDGE	5.52 6.87 5.22 4.94 5.27	.75 .94 .36 .45	.0	T •22 •06 9			.34 .04 .02	.38 .89 .70	.40 1.00 .56 .48		T .04	.70 * 1.50 .12 1.47	.60 .20 1.32 .23	.15 .21 .02	.72 2.05 .50 .54	T	T T	•2	4 .3	6				.08 T E	.26 T .05		.05	.50 . .53 . .25 . .45 .
STAMPS STDRY TEXARKANA WB AIRPDRT //R	9.07	2.10 - .76	.0	T 6		т	•35 2 _• 69	•20 •42 •84	.30	.39	.01	*	1.38	*	.78 2.90 .43		т	T 1.2		4				. 20	.24		.87	1.76 .
SOUTH CENTRAL 08																												
AMITY 3 NE ARKADELPHIA BLUFF CITY 3 5W BOUGHTON CAMOEN 1	5.50 7.39 7.31 8.13	1.83 .92 1.33 1.38 2.10 .2	8	.18 .26 .11			.95 .10 .05	.05 .10 .27 .16	.71 .40 .90 1.12	.55 1.00 .52 .59	т Т	.35 .08 .26	.30 1.60 .78	.05 .44 .18 .75	.57 .54 .66	.12 .39 .09		•0	4 .5	5	•	-	•	-	.14 .26 .77	т	т	.65 .75 .66
EL DORADD FAA A1RPDRT FDROYCE GURDDN MAGNDL1A 3 N MORDBAY LDCK ND 8	6.18 8.31 6.43 8.27 6.35	.31 2.27 1.49 1.96 .0		.08 .07 .13			•34 •22 T	.17	1.27 1.85 .72 .90 .83	.02 .69 .54	*03 *02	.33 .35 .13 .11	1.29 .75 .45 .68	.21 T .27 .75	.65 .87 .67 .77	T .03 .07 .07	T .0	8 .0 T	7 7 .7 .3	7		,		.05	T .02 .21 .09	1		.31 . 1.06 . .78 . 1.80 . 1.09 .
PINEY GRDVE PRESCOTT 5PARKMAN 3 W5W TAYLDR WARREN	5.54 7.20 6.44 4.63 8.28	.82 1.31 1.42 .30 T	.1 1	.06 .02 .19 .06	•01		.33 T .32 T	T .80 .09 T	.84 1.20 .86 .61	.58 .02 .81 .20	.10 T	.26 .33 .11 .12	.36 1.00 .64 .07	.05 .06 .17 .48	.67 .70 .59 .74	.02 .02 .13	T •0 •0	5	.10	9				.27	.19 T	1	.04	.72 .75 .87
+ + + SDUTHEAST 09	1																	Ĭ	'						•••			
ARKANSAS CITY CRDSSETT 7 5 DERMOTT 3 NE DUHA5 EUODRA	5.80 8.06 5.43 5.51 8.71	.03 .5 .32 .3 T .2	3	.15	.09	•03	T •65	.40 .10 .27 .40	.53 1.15 .50 .75	.34 .10 .36 .30		1.10	.60	.58 .66 .39	.13 .88	.66 .58 .57	.2 .1 .4 .1	0 .4 7 3	3 .26	ı				.01	.12 .12 .13			.92 * 1.25 * .90 * .94 *
HAMBURG MONTICELLD 3 5W PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND	5.99 6.80 7.22 8.14 6.80	20 T .2 1.64 1.84 T	51 T	.08 .08 .08 .09		T	.19 .07 .15	.39 .80 .19 .28 .55	2.02	.09 .35	.18 T	.60 1 .73 .48 .71	.23	.72	.31 1.16 .99	.46 T	1 T T .3	6 .2 7 T	.21				D	.24 T T .02	.03	т		.28 . 1.10 . .70 . .96 .
RDHWER 2 NNE STAR C1TY 4 ENE	6.25 7.93	1.45	4	•34 •28			1.05	•63 •05	.55 1.33	.28			.32	.74	.81		.7	6 T	.41					† ²²	.01		т	.49 .76

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages percent				Number of days with precipitation								nset
	Resultant	Resultant Speed	Average	Fastest	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOARO T	IME 6 PM	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	2	2+0	7.8	40	NW	21	79	84	64	68	0	1	9	3	1	0	14	44	6.5
LITTLE ROCK WR AIRPORT	34	0.6	10.1	34	NW	02	81	84	69	71	2	4	7	1	2	0	16	56	6+6
TEXARKANA WE AIRPORT	17	1.2	7.5	23	31	21	78	85	62	67	2	4	5	3	0	2	16	_	6.1

									וע	711	. 1	1 1.0.	T.11						_						-	-	-			UE	CEMBE		1967
Station		1	2	3	4	s	6	7	8	9	10	11 1	.2	13		s O	f Mon		18	19 2	0 21	2	2 2	3 24	1 2	5 2	6 2	7 2	8 2	9 3	30 3	1	Averag
* * *																						ĺ											
NORTHWEST 01																																	
BENTONVILLE 5 WSW	MAX	56 32	60 33	53 20	58 28	50 40	65	59 31	58 27	62	60 38				35 29	33 26	41 26				67 6 45 2		29 4		8 9	52 32							49.5 29.1
EUREKA SPRINGS	MAX M1N	55 34	60 32	55 24	61 33	52 41	67 50	67 35	63 32	62 51	59 40	48 35	56 32			31 26	35 26				67 6 51 3								22	21			51.0
FAYETTEVILLE FAA AP	MAX M1N	58 33	61 31	60	57 23	53 41	66 36	56 29	61 26	64 45	45 38		61	42 34		33 28					66 6 38 2											33	49.4 27.2
FAYETTEVILLE EXP STA	MAX M1N	56 34	61 34	55 25	58 29	53 42	65 51	61 35	61 31	63 52	52 40		64 31			34 28					67 6 49 3									15	30	16	50.7
GRAVETTE	MAX	59 31	60 33	55 18	59 27	50 26	65 47	52 28	61 28	57 46	60 38		55 28	41 33		32 26		54 38										28	19	17	30	10	49.6
HARRISON	MAX	52 31	56 32	51 26	57 21	52 41	65 44	62 35	61 25	60 50	54	40 34	60 29	53 36	39 30	33 26	40 26	54 34	54 34		35 3	5	15	15 3	32	32	11	22	23	20	28	15	49.4
HARRISON FAA AIRPORT	MAX	51 32	55 32	54 27	54 28	53 40	65 47	54 37	62 28	59 51	53 37	38 32	61 33	41 34	34 27	32 25	39 25	56 36	54 39				18	18	43	21	16	29	23	21	29	12	48.5
HUNTSVILLE	MAX MIN	54 32	60 33	57 23	60 22	55 40	68 49	60 35	64 26	61 48	56 40	42 34	64 30	52 37	40 30	33 26	43 26	57 36	56 39						30		10	23		15	29	16	51.8
LEAO HILL	MAX M1N	48 32	57 34	52 29	59 27	54 39	68 48	64 39	63 25	62 52	58 42	47 37	59 29	55 37	41 32	35 28	42 25	54 38	56 36				17	16	28	34	13	34 24	30 25	38	37 30	36	51.7
ROGERS	MAX M1N	55 35	60 32	55 23	60 30	53 40	66 48	63 32	62 30	61 50	60 40	55 33	57 29	51 34	38 29	29 26	41 27	54 37	53 39	32	39		15	16	34	35	15	38	24	35		35 15	52.2
SILOAM SPRINGS	MAX MIN	59 32	59 34	55 19	57 28	51 41	66 50	58 33	60 29	58 45	46 39	39 33	57 29	44 36	37 30	34 28	42 31	55 37	55 39			27				32		27		37 18	35 30	33 15	49.7
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NORTH CENTRAL 02																																	
CALICO ROCK	MAX M1N	48 25	64 36	52 29	55 18	59 30	62 47	64 27	63 24	68 51	63 45	48 38	60 28	47 34	45 33	36 30	42 24	55 35	62 29	70 26		71 38	38 20	12		54 27	37	29	31 13	39 23	38 23	19	52.2
EVENING SHADE 1 NE	MAX M1N	50 27	65 38		55 19	57 27	68 47	60 30	62 24	63 49	63 44	55 40	58 30	53 34	45 30	44 25	45 31	58 36	60 32	70 30		70 45			21	52 30	47 13	36 18	30 17	14	38 20	20	53.3
GILBERT	MAX	51 25	63 38	61 29	58 17	59 32	70 49	64 25	64 22	63 53	61 45	45 39	61 26	55 32	45 35	36 31	43 25	57 35	64 29	72 24		71 42	20		63	50 26	39 11	36 25	31 24	24	38 25	22	53.4
GREERS FERRY DAM	MAX	52 31		62 32		55 25	55 35	68 36	64 32	59 32	64 53	59 40	44 30	60 31	55 36	39 30		41 28	54 31	61 33		70 47	72 22	36 19	19	59 25	50 18	38 18	29 19	31 19	35 21	38	52.0
MAMMOTH SPRING	MAX M1N	53 32	65 40			56 29	66 47	62 32	60 24	63 53		49 38	57 32	52 35	40 33	35 30		48 35	61 32	66 26		68 42	42 19		21	53 35	36 11	23	27 17	36 14	36 25	17	50.3
MARSHALL	MAX	52 34				55 40	69 49	63 35	61 27	66 53			59 34	50 37	42 33	35 29		57 34	64 43	69 29	68 50	66	19	10			38 13	34	30	22	35 24	20	51.3
MOUNTAIN HOME 1 NNW	MAX	45 35				54 27	58 37	67 40	57 32				40 30	60 30	44 35	36 30		40 29	55 37	56 33	66 34	70	67 18	30 16	17	61 32	14	36 15	27	24	29	36 27	29.5
MOUNTAIN HOME C OF ENG	MAX	45			52 23	54 24	58 40		58 27				40 28	60 29	44 34	36 30		41 29	56 33	58 27	66 27	70 48	67 18	30 16	17	32	12	36	19	30 24	36 24	37 29	50.2 28.3
MOUNTAIN VIEW	MAX	50 34				54 35	67 49		62 26				58 35	53 41	46 34	37 30		55 34	63 40	69 29	70 45	70	20		34	54 37	38 12	29	14	23		20	32.1
YELLVILLE	MAX M1N	54							63 23				63 27	53 33	42 33	36 30		57 35	63 30	68	67 33	70 40	19	13	63	45 29	10	30 25	31 25	24	38 25	35 18	51.7 28.1
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ALICIA	MAX					56		64 37					57 36		47 35		2 27		39	33	41	70 45	23	39 20	55		20	29		35 18	22	21	51.3 32.6 50.8
BALO KNOB 5 N	MAX	3	3 62 7 43	3 3) 55) 38					2 5:	1 39	56 34		34	3 (26		38	31	72 41	69 47	21	38	28	52 34	18	23	18		22	35 22 36	33.5
BATESVILLE LIVESTOCK	MAX M1N													41	33	30	24		37	31	41	70	20	16	59 29	23	45 15	20	18	19	21		31.0
BATESVILLE L AND D 1	MAX													37	35	3	1 26	36	31	26	33	72 46	50 23	16	58	52 31		20	20	16	18	21	30.1
BEEOEVILLE	MAX			4 4 2 3								59 42			35	3	2 28		39	34	42	72 47	50 24	39 20	55 28	33	20	23	21	21	. 22	23	32.9
BLYTHEVILLE	MAX MIN																3 28	38	40	37		72 52		35 20	51 31	37	22	21	22	17	23	21	34.5
CORNING	MAX		4 6 9 3		0 54		6 6			2 6 9 4			34	4 42	2 33	3	1 25	36	38	32	39	68 46		37 17		35	17	22	16	17	7 22	18	31.5
JONESBORO	MAX M1N				7 5			0 6				0 59	31			3	2 27	3.8	3 41	. 38	45	72 49		36		39	20	25	21	19	25	22	35.8
KEISER	MAX		5 6		3 4			7 6 5 4			5 6 7 5	0 65	5 3:			. 3	3 29	30) 44	38	37	72 52	25	19			22	24	22	17	7 19	21	33.3
MARKEO TREE	MAX				2 5			3 6				6 62					0 44			36	44	72 49	25				23	25	22	19	21	2	35.1
NEWPORT	MAN				50 5	2 5 7 3		6 6				3 60	5				8 41		6 3	7 32	40	70 47	23	20		35	20	24	21		1 23	2	33.2
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	MIN	47	59 37	31	50 25	55 29	63 47	61 34	60 27	59 50	62 54	57 41	55 35	51 40	35	39 32		51 37	63 40	62 28	69 39	69 47	47 21	36 16	52 25	51 34	36 15	29 24	29 18	33 17	35 22	34 20	49.8
SEARCY	MIN	56 31	63 43	53 31	53 23	58 31	70 43	64 37	68 32	61 52	60 49	51 43	60 35	60 49	54 38	38 32		55 38	65 42	66 31	74 40	72 51	51 24	43 18	59 25	52 33	20	30 23	32 19	38 26	40 20	37 25	53.8 33.4
WALNUT RIOGE FAA AP	MAX	46	62 39	50 32	51 28	56 31	62 49	60 36	61 32	61 53	64 50	50 41	56 36	53 39	40 33	40 29		50 38	63 40	64 32	70 43	70 31	34 22	37 19	54 29	50 28	34 19	30 24	29 21	34 18	36 24	34 14	49.8 32.1
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WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX	52 34	59 39	53 30	53 26	54 32	54 39	72 40	68 29	63 34	66	45 41	43	62 35	52 39	42 32		40 33	58 40	60 30	66 32	72 53	54 22	36 25	48 25	61	52 17	38 21	30 22	33 18	36 23	37 28	51.5 31.4
BOONEVILLE	MAX	56 37	59 43	56 24	57 23	54 37	75 48	61 31	65 27	69 47	49 41	43 38	68 28	56 38	46 37	40 31		59 35	61 35	68	72 50	73 40	41	52 16	63	50 25	41 14	36 25	36 15	40 14	38 27	36 26	53.5 30.8
CLARKSVILLE	MAX	52 35	59 42	52 25	53 26	54 35	72 49	62	61 30	63 54	58 45	45 41	60	55 44	48 38	39 32		57 36	58 35	66	64 56	70 43	43	46 18	59 24	50 27	38 16	33	37	36 17	34	35 27	51.6
OAROANELLE	MAX	54 32	58 38	55 32	55	52 31	70	60	61 27	66 51	58 46	46	63	56 39	48	38	40	57 35	63	65	62	71	44	47	61	50	40	32	36	33	38	36	52.1
DEVILS KNOB	MAX	43	57 31	52 24	48	48 37	63	58 36	52	53	53	41	56	48	42	30	31	48	55	64	61	62	25	20	23	21	16	26	31	33	30	30	31.6 47.6
FORT SMITH WB AIRPORT	MAX	54	55	56	58	53	73	58	69	63	48	43	30 64	38	29	39	39	29 58	38 59	65	48 71	70	38	47	63	47	40	32	38	15 39	36	16 35	32.2 51.7
FORT SMITH WATER PLANT	MIN	52	34 58	56	25 54	41 52	40 69	30 58	29 61	61	43 59	30 43	60	59	37 44	34	39	37 56	34 58	31 67	47 65	66	38	20	25 59	26 50	16 38	35	38	20 37	29 36	25 36	51.3
HECTOR	MIN	58	38 63	24 56	50	41 51	50	60	60	53 62	61	38 48	27 57	36 55	36 45	31	35	35 57	34 57	28	40 62	37 69	19	16	23	28	13	25	12	13	25	22	30.2 50.6
MENA	MIN	35 60	40 65	25 59	26 55	52	69	41 64	31 65	66	43 55	35 41	26 62	35 60	34 47	25	27	31 52	32 59	32 71	37 70	45 68	18	15 50	58	51	13	23	20	15	20	34	29.7
02ARK	MIN	37 56	39 55	26	26	37 53	51 73	36 63	33	55	40	37 47	30	47 54	40	31		35	37	33	50	39	20	18	30	30 50	18	26	23	17	26	25	33.0
PARIS	MIN	38	42 57	28	27 56	40 53	48	36	33 67	48	46	40	31	40	40	33	35	38	36	31	57	40	22	19	26	31	19	26	17	18	29	27	33.6
RUSSELLVILLE 4 N	MIN	32	42	28	22	36	47	40	29	52	44	40	29	52 39	38	41 32		36	34	29	72 41	72 40	22	23	23	29	15	33 25	36 15	33 15	35 25	36 28	52.4
	MIN	31	58 43	55 28	53	32	71	67 33	63 29	65 53	60 45	41	62 30	61 39	47 38	33	33	57 36	35	68 30	67 41	71	50 24	19	24	58 27	16	26	39 28	39 20	38 23	37 28	54.2 32.5
SUBIACO	MIN	58 36	53 40	28	58 25	54 35	71	67 39	65 30	68 53	58 42	43 38	29	55 43	50 38	40 30		59 34	34	67 29	72 47	36	38 20	47 22	59 25	53 33	40 17	33	35 15	37 16	35 24	35 26	52.8 31.7
WALORON	WIN	61 31	65 42	57 25	57 19	54 36	72 48	72 28	68 26	70 54	69 40	45 38	65 27	56 39	42 38	42 31	39 32	55 36	62 32	72 27	73 41	73 46	49 21	53 16	62 23	55 26	43 14	43 26	36 20	43	40 25	39 24	55.9 30.5
WHITE ROCK	MAX	46 34			49 32	46 37		57 35	57 38			35 32	56 29	50 38	39 29	30 24		49 31	56 33	62 41	60 48	61 33	34 12	41 19			34 13				30 24	30 16	
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CENTRAL 05																																	
ALUM FORK	MAX	57 34	60 42	57 32	55 26	52 36	68 48	66 42	62 32	61	59 45	46 40	60 31	61 46	57 37	38		56 34	64 35	69 33	70 41	70 41	48	49 22	58 28	55 33	45 20	36 25	31 25	37 21	41 23	36 28	53.7
BENTON	MAX	66	63 43	54 30	54 21	55 31	69 51	67 38	62 36	62 56	59 46	49 41	63 37	71 45	65 39	43	43 32	55 37	63 47	70 29	73 44	72 48	50 24	47 17	59 26	50 33	45 13	38 27	33 23	33 28	41	38	55.2 34.2
BLAKELY MOUNTAIN OAM	MAX	56 31	64 35	60 35	5 8 20	53 21	57 37	69 36	64 30	60	60	50 43	45 29	61	61	44	39 33	44 33	55 33	63	69 31	73 53	70 25	39 25	50 23	61	53 21	41	31 25	34 16	34 16	40	53.5
CONWAY	MAX	57 33	64	54 31	53 23	56 32	69	63	61	63 53	60	47 41	61	62	56 38	39 33	40	56 37	56 37	66	75 40	73 48	50 25	46	61	54	42 19	35 26	34 19	33	40	37	53.6 33.0
GREENBRIER	MAX	58	62	55	56	57	69	62	61	64	57	47	62	59	49	37	41	57	64	68	75	72	44	46	60	49	40	31	34	31	39	35	52.9
HOT SPRINGS 1 NNE	MAX	61 36	63	58		53	70 48	65	58	59	58	49		67	64		44	56	64	70	75			49	59	55	55	34	33	34			55.0
LEOLA	MAX	62	66	31 54	57	58	71	70	36	54	60	48	66	74	66	40		59	65	35 68		74	50	49	61	39 57	20 45	32	34	33	39	40	35.1 56.3
LITTLE ROCK WB AIRPORT	MAX	29 56	64	50	53	31 56	50 68	38 63	61	54	57	42	61	67	39 49	38	42	54	64	28		73	40	17	58	29 54	19 36	31	31	31		36	33.2 52.2
MALVERN	MAX	30 64		29 55	23 53	35 53	71	33 67	32 63	62	60	38 48	35	74	37 69	40		37 56			77	73	50	22 47	60	30 58	20	39	35	23 34	40	40	33.1 56.0
MORRILTON	MIN	29 57	60	27 51	20 55	29 54	70	33 65	29 63	62	48 60	40	62	41 59	40 51	33	34 41	37 58	33 64	29	_	72	23	17	61	29 55	18	35	35	18	20 39	32	53.4
NIMROO OAM	MIN	34 51	48 63	30 59	25 52	33 55	50	40 68	31 60	53 63	45 64	40	32 42	48 62	38 59	33 40	32 36	37 41	37 55	31 60	44	74	72		26	32 60	20 50	25			24 35	27	52.2
PERRY	MIN		37	31 55	20	21 53	30	35 65	28 63	29 61	46 61	41	30		38	32	32	32	34	31	31	50	23	I 9	22	31	17	20	27	17	18	27	29.4
SHERIOAN TOWER	MIN	31	46	34	21	31	50	38	32	45	45	43	34	42	39	33	35	39	37	32	40	72 45	24		28			- 9	23	21		30	54.4 33.1
# # #	MIN		44		24		70 45	41	35	53	59 47	48	65 34		68 38		31			69 32		73	50 24	18	22	57 33	43 19	32 25		23	20	37 29	55.4 33.7
EAST CENTRAL 06																																	
ARKANSAS POST	MAX			53 33	57 21	65 28	68 53		6 6 35			60 40		78 48	70 42	45 32	45 32	52 42	68 46	74 32	75 47	82 50	55 27	43 23	60 27		38 22		35 23				58.5 35.4
BRINKLEY	MAX	53 32	63 40	65 33	53 25	54 30	66 39	64 44	61 39	63	64 53	61 55	57 43	62 36	69 41	48 34	39 28	51 35	54 44	66 34	66 39		75 28	36 21	38 25	58 29	54 22	36 25	31 21				54.0 33.7
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CABOT 4 SH MAX	12 23 24 25 26 40 24 19 29 35 21 53 40 56 57 50 25 22 30 30 22 52 42 53 39 24 52 31 25 31 31 24 51 28 21 29 25 30 37 27 27 28 27 28 29 25 30 37 27 27 28 29 29 29 30 25 29 29 29 29 29 29 29 29 29 29 29 29 29	28 2 2 3 3 2 4 1 3 2 5 2 2 4 0 3 2 5 2 2 3 6 3 2 5 2 2 3 6 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	33 34 21 25 38 39 24 25 34 38 24 26	39 22 41 22 41 24 41 23 39 21 24 3 41 3 21 3 40 21 3 40 21 3 40 21 4 5 5 24 5 5 39 24	25 40 28 39 27	950-00 PER PAR PAR PAR PAR PAR PAR PAR PAR PAR PA
TOTAL TRANSPORT OF THE PROPERTY OF THE PROPERY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY	47 42 59 56 40 47 42 59 35 20 53 40 56 57 50 25 22 30 30 22 52 42 55 53 44 26 24 33 39 24 26 24 33 39 24 27 36 41 51 28 21 25 31 24 28 21 25 31 24 29 33 21 50 38 56 54 40 25 22 27 34 22 27 38 40 55 44 27 25 31 38 55 27 24 24 31 25 27 28 39 57 55 27 24 24 31 25 28 39 57 55 27 24 24 31 25 28 39 57 44 29 38 29 20 38 23 21 25 31 25 22 27 34 22 23 38 39 57 55 27 24 24 31 25 28 21 30 38 25 29 21 30 38 25 20 38 39 57 55 20 21 30 38 25 21 30 38 25 22 39 55 44	31 32 32 32 34 34 34 34 34 34 34 34 34 34 34 34 34	33 344 34 34 34 34 34 34 34 34 34 36 39 39 39 39 39 39 39 39 39 39 39 39 39	39 22 41 22 41 24 41 23 39 21 24 3 41 3 21 3 40 21 3 40 21 3 40 21 4 5 5 24 5 5 39 24	37 25 40 28 39 27 38 27 38 25 39 30 37 28 43 39 29	53.5 34.7 55.6 54.2 36.3 55.5 36.5 55.5 35.2 55.4 33.9 55.5 55.6 35.1 55.2 35.1 55.2 35.1 55.2
CABOT 4 SW MAX	24 19 29 35 21 53 40 56 57 50 52 42 33 39 24 52 42 33 39 24 52 39 56 54 44 62 21 30 37 21 72 36 41 51 62 21 25 31 24 51 43 60 57 46 62 4 19 29 33 21 53 8 56 54 42 74 38 40 58 55 72 36 45 72 37 27 27 27 27 27 27 27 27 27 27 27 27 27	26 21 35 38 24 24 31 34 26 31 32 26 41 32 27 28 27 32 3 32 27 25 27 25 27 34 3 27 25 27 36 3 27 36 3 27 37 38 37 38 37 38 37 38 37 37 37 37 37 37 37 37 37 37 37 37 37	21 25 88 39 25 25 88 44 26 88 44 26 89 42 20 30 34 34 21 21 33 33 318 23 30 35 30 35 31 36 32 38 33 36 34 36 36 36 37 37 38 37 38	22 41 22 41 24 41 24 41 23 39 24 41 32 31 31 31 31 31 31 31 31 31 31 31 31 31	25 40 28 39 27 38 27 38 25 39 30 37 28 43 33 39 29 43 29 38	34.7 55.6 33.6 34.2 36.3 55.5 36.5 55.1 35.2 55.4 33.9 55.0 35.5 56.4 35.1 55.2 37.1 34.9 55.2
CLARENOON MAX 88 65 50 65 61 65 64 63 60 65 50 9 67 65 62 62 62 52 61 64 62 38 31 28 64 67 47 50 MAX 88 60 48 56 59 67 65 62 62 62 52 61 64 62 38 31 39 44 37 47 50 FORREST CITY MAX MAX 88 60 48 56 59 67 65 65 62 62 62 62 62 62 62 62 63 38 33 31 39 44 37 47 50 FORREST CITY MAX 88 60 48 56 59 67 65 65 62 66 65 65 64 60 69 62 62 73 63 38 33 30 40 46 37 49 49 HELENA 5 NW MAX 88 60 48 56 59 67 65 62 66 65 65 64 60 69 62 62 73 63 38 33 30 40 46 37 47 50 MAX 89 65 52 56 61 65 65 64 60 67 66 72 52 62 73 53 38 53 55 65 63 73 KEO MAX 80 60 64 50 54 58 70 67 62 62 60 72 52 62 73 53 38 53 55 65 63 73 MAX 80 60 65 52 66 60 66 65 67 67 25 52 62 73 53 38 53 55 65 68 77 74 MARIANNA 2 5 MAX 80 60 65 52 66 60 66 65 67 67 58 57 60 44 60 40 43 46 37 32 41 42 31 44 48 MARIANNA 2 5 MAX 80 60 65 52 66 60 66 65 67 67 58 57 60 64 64 60 67 65 67 67 40 46 37 42 31 44 48 MAX 80 60 65 52 56 60 66 65 67 67 58 57 64 60 48 38 33 29 42 45 36 46 50 MAX 80 60 65 52 56 60 66 65 67 67 58 57 64 60 48 38 33 29 42 45 36 46 50 MAX 80 60 66 49 55 51 60 60 65 67 67 58 57 64 60 48 38 33 29 42 45 36 46 50 MAX 80 60 66 49 55 51 60 60 65 67 67 70 70 51 64 75 45 45 50 55 65 72 72 76 MAX 80 60 66 49 55 61 66 64 62 61 37 54 43 39 52 49 42 37 51 38 34 33 34 48 38 39 61 MAX 80 60 66 49 58 58 65 62 61 65 67 65 67 65 67 65 67 65 67 67 51 88 57 61 38 34 32 39 46 37 48 52 STUTTGART MAX 80 60 66 49 55 51 61 66 64 62 61 59 51 61 65 68 62 62 71 85 38 84 33 39 44 38 39 61 MEST MEMPHIS MAX 80 80 80 80 80 80 80 80 80 80 80 80 80 8	25 22 30 30 22 52 42 55 53 44 626 24 33 39 24 52 39 56 54 44 626 21 30 37 21 72 36 41 25 31 24 72 36 41 27 46 72 13 29 33 21 73 38 40 55 54 40 74 38 40 55 54 54 72 25 31 38 25 72 38 39 57 55 72 42 24 31 25 72 38 39 57 55 72 42 24 31 25 72 38 39 57 55 72 40 55 54 46 75 23 99 55 44	24 24 34 34 24 31 34 26 24 1 32 32 32 32 32 32 32 32 32 32 32 32 32	24 25 38 38 24 26 34 38 24 20 31 35 37 26 36 31 35 25 30 35 37 30 35 30 30 35 30 30	22 41 24 41 23 39 24 24 3 21 3 21 3 21 5 40 5 24 7 43 3 23 5 36 5 24 5 39 0 24	28 39 27 38 27 38 25 39 30 37 28 43 33 39 29	33.6 54.2 36.3 55.5 36.5 55.1 35.2 55.4 33.9 55.0 35.5 56.4 37.1 55.2 37.1 54.1 34.9 55.2
DES ARC MAX 58 60 48 56 59 67 65 62 62 62 62 62 62 63 63	26 24 33 39 24 52 39 56 54 44 26 21 30 37 21 72 36 41 51 28 21 25 31 24 51 43 60 57 46 24 19 29 33 21 50 38 56 54 40 25 22 27 34 22 74 38 40 58 55 27 28 30 37 27 52 22 57 30 37 27 52 24 59 56 44 50 40 55 54 46 50 40 55 54 46 50 40 55 54 46 50 40 55 54 46 50 23 99 55 44	28 24 31 34 26 24 41 34 28 2 32 33 24 1 32 3 25 2 40 3 25 2 34 3 29 2 36 3 25 2	24 26 26 26 26 26 26 26 26 26 26 26 26 26	24 41 23 39 24 3 41 3 21 3 21 5 40 24 7 43 3 23 5 24 5 24 5 24 5 24	27 38 27 38 25 39 30 37 28 43 33 39 29 43 29 38	36.3 55.5 36.5 55.1 35.2 55.4 33.9 55.0 35.5 56.4 33.9 55.0 35.5 56.4 37.1 54.1 34.9 55.2
FORREST CITY MAX 99 65 52 56 61 65 63 35 46 30 55 16 42 38 70 40 40 45 MAX MAX MAX MAX MAX MAX MAX MA	26 21 30 37 21 72 36 41 51 24 8 21 25 31 24 14 36 0 57 46 25 22 27 34 22 74 38 40 55 37 27 52 42 59 30 37 27 52 42 59 36 55 72 38 39 57 55 27 24 24 31 25 50 40 55 44 50 40 55 44 50 40 55 54 50 21 30 38 25	26 24 41 34 28 2 24 1. 32 3. 25 2 40 3. 25 2 34 3. 25 2 36 3. 25 2	24 20 34 34 21 21 33 33 18 23 34 38 23 20 34 36 26 26 35 37 26 28 31 35 26 26 31 35 32 36 33 36 34 38 37 36 38 37 28 38	23 39 24 3 41 3 21 3 40 21 5 40 5 24 7 43 3 23 6 36 5 24	27 38 25 39 30 37 28 43 33 39 29 43 29 38	36.5 55.1 35.2 55.4 33.9 55.0 35.5 56.4 35.1 55.2 37.1 54.1 34.9 55.2
HELENA 5 NW MAX	28 21 25 31 24 51 43 60 57 46 24 19 29 33 21 50 38 56 54 40 25 22 27 34 22 74 38 40 58 55 29 25 30 37 27 27 42 59 56 44 27 25 31 38 25 72 38 39 57 55 27 24 24 31 25 50 40 55 54 46 50 21 30 38 23 52 39 55 44	28 2 2 3 3 2 4 1 3 2 5 2 2 4 0 3 2 5 2 2 3 6 3 2 5 2 2 3 6 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 2 5 2 2 3 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21 21 33 33 18 23 34 38 23 20 34 36 26 26 35 37 26 26 31 35 26 26 31 35 32 36 33 36 34 36 36 36 37 36 38 36 39 36 30 36 31 36 32 36 33 36 34 36 35 37 36 36 37 36 38	24 3 41 3 21 3 40 21 5 40 24 7 43 3 23 5 36 5 24	25 39 30 37 28 43 33 39 29 43 29 38	35.2 55.4 33.9 55.0 35.5 56.4 35.1 55.2 37.1 54.1 34.9 55.2
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MAX 60 65 52 56 60 66 65 67 67 67 68 7 61 74 68 38 33 29 42 45 36 46 50 SAINT CHARLES MAX 55 68 62 51 60 60 65 66 66 70 70 51 64 75 45 50 55 65 72 76 MIN 34 45 34 28 26 8 8 8 37 54 48 37 58 68 64 37 54 48 38 38 32 9 46 37 48 52 STUTTGART MAX 60 66 49 55 61 66 64 62 61 59 51 59 74 67 38 34 32 39 46 37 48 52 STUTTGART 9 ESE MAX 53 66 64 49 54 58 65 62 62 62 61 65 48 62 72 45 38 48 53 63 69 74 MAX 34 36 35 29 31 38 43 37 40 54 73 37 38 43 34 38 39 61 WEST MEMPHIS MAX 58 64 51 64 52 83 45 50 45 34 50 45 34 50 51 41 34 48 30 43 39 61 WYNNE MAX 77 65 56 60 66 69 69 63 63 62 62 62 73 67 42 44 52 62 68 73 72 MAX MAX 87 65 56 60 66 69 69 63 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 66 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 66 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MAX 87 65 56 60 66 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 66 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 66 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 66 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 60 65 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 60 65 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 60 65 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE MAX 87 65 56 60 65 69 69 69 63 62 62 62 73 67 42 44 52 62 68 73 72 MYNNE	25 22 27 34 22 74 38 40 58 55 29 25 30 37 27 52 42 59 56 44 27 25 31 38 25 72 38 39 57 55 27 24 24 31 25 50 40 55 54 46 50 21 30 38 23 52 39 55 44	25 2 40 3 25 2 34 3 29 2 38 3 25 2 36 3 25 2	23 20 34 36 26 26 26 35 37 26 28 33 36 26 26 31 35 25 20 30 35	21 3 40 5 24 7 43 3 23 5 36 5 24 5 39 0 24	28 43 33 39 29 43 29 38	35.5 56.4 35.1 55.2 37.1 54.1 34.9 55.2
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CAMOEN I MAX 68 65 54 54 60 74 70 66 62 54 44 67 74 38 45 60 65 71 76 74 MIN 36 50 30 24 34 54 45 36 51 43 40 33 54 35 41 50 31 56	49 62 58 4 29 22 27 34 2	4 31	26 1	34 40 18 22	2 35	36.0
EL OORAOO FAA AIRPORT MAX 63 71 54 59 61 73 71 63 62 58 47 68 74 68 39 45 57 67 72 76 74 MIN 39 42 27 24 34 55 41 41 47 47 38 34 56 39 34 36 43 36 31 60 43		2 30	20 1	35 40 15 23	3 33	35.2
FOROYCE MAX 61 67 54 55 58 70 68 62 62 60 50 66 74 70 42 44 56 65 69 75 74 MIN 35 47 30 25 35 54 45 38 54 49 40 35 53 40 33 34 39 45 33 52 50	28 20 28 32 2	22 29	23	37 42 22 23	2 34	36.3
MAGNOLIA 3 N MAX 64 62 55 58 62 74 72 74 70 42 44 59 65 70 78 75 42 34 35 45 30 50 51	27 17 28 26 2	1 30	27	40 43 16 24 40 35	4 33	57.7 3 33.5 58.0
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PRESCOTT MAX 61 67 55 55 58 72 68 64 65 62 49 67 74 65 41 43 59 63 68 78 72 68 64 64 61 31 50 41 32 35 39 41 30 51 50	25 21 27 32 2	22 29	25	18 2	4 24	4 35.2
SPARKMAN 3 W5W MAX 62 67 54 53 58 70 67 65 64 61 48 67 72 70 45 57 63 67 75 73 M1N 30 47 27 21 31 51 37 33 50 45 41 30 48 41 33 42 40 29 43	26 19 24 28 2	20 24	20	33 3 15 2	0 34	4 32.7
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OUMAS MAX 62 69 51 56 59 68 67 62 60 69 53 66 74 66 43 46 53 68 71 77 78 MIN 34 47 34 25 35 54 47 44 52 51 40 35 47 40 34 34 42 50 37 51 52	3 54 41 60 56 2 30 25 28 34	47 38 25 27	38 26	27 2	22 3	9 57.1 1 37.4

See Reference Notes Following Station Index

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Station																Day	Of M	onth															8 00 00
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EUDORA	MAX	64 38	68 54	55 37	58 29	66 36	73 50			63 52		57 39	68 36	74 52	68 51	52 36	48 36		69 52	71 44	78 57	76 55		42 25	54 31	60 30		38 30	35 26			41 35	58.6 39.9
MONTICELLO 3 SW	MAX	58 37	70 39	6 9 30			62 43	68 45	70 45			58 45	46 36	66 37	74 51			54 36	55 47		72 36		72 32	45 18	58 29			41 25	36 23	37 21			
PINE BLUFF	MAX	60 37				6 I 38	69 56	70 45	67 39	63 54		53 42	67 36	78 54	71 40	42 33		56 39	67 42		76 49	75 51	51 28	46	61 31		58 26	35 29	35 24	38 28		42 32	
PINE BLUFF FAA AIRPORT	MAX	59 35	68 44	48 32		58 37	67 57	69 42	64 40	62 51	58 48	48 41	66 36		54 38	38 34		53 41	67 42	67 36	75 54	75 42	42 28	42 24	60 31	55 35		32 29	33 26	35 27		39 28	54.3 36.9
PORTLAND	MAX	67 37	65 50		57 28	65 35	71	66 52	65 47	60 50		54 38	64 35		70 40	42 35		55 40			78	75 54	54 34	45 25	60 25		43 28	41	38 27	35 24	38 24		59.0 37.1
ROHWER 2 NNE	MAX M1N	60 35		66 40		50 27	60 34	67 48	69 45	61 50	61 55	59 48	49 37		72 50		37 35	51 35	51 43	67 38	72 40	75 65	69 35	39 32		36	27	41 29	35 30				55.6 37.5

SPECIAL WEATHER SUMMARY

70 52 56 59 67 67 63 63 63 52 66 75 69 43 43 53 66 68 75 76 53 42 60 51 30 22 29 53 43 36 51 51 40 35 51 42 34 34 40 43 32 45 52 27 29 29

December was a predominantly cloudy and rainy month. Rain was reported on more than half of the days of the month.

STAR CITY 4 ENE

Amounts exceeded the December normals by as much as 5 inches. Flooding occurred on the Black River near Black Rock, on the Cache River, and along the White River, particularly below Clarendon.

A strong cold front on the 21st triggered severe windstorms over much of the State. Two tornadoes were observed, one in downtown Fort Smith and another, also in the middle of the city, in Hope. Statewide, six persons were injured in the severe weather on this date, together with considerable property damage.

56 35 34 35 44 38 56.7 23 28 25 27 21 32 36.4

R. O. Reinhold ESSA-Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

Station						1		1	1	_	ī	1	T	T	1	Day	T											00	00		20
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NORTHWEST 01																															
AYETTEVILLE FAA AP	SNOWFALL SN ON GND		T																									.8			T
RAVETTE	SNOWFALL SN ON GND																														1.0
ARRISON FAA AIRPORT	SNOWFALL SN ON GND		T																									1.0	1		1.0 T
OGERS	SNOWFALL SN ON GND		Т																									. 5			T
* * * NORTH CENTRAL 02																															
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	5 0 0																														
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LYTHEVILLE	SN ON GND																												1.3		
ORNING	SN ON GND																											1.0	1		
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	SN ON GND																											.5	1		
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CENTRAL 05	SNOWFALL																											Т	.3		
CONWAY	SN ON GNO																											T T	T 1.5		
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OT SPRINGS 1 NNE	SNOWFALL SN ON GNE																										5	2.0	2	1	
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV	D																										1.1	1	Т	T
MALVERN	SNOWFALL SN ON GNO						1																					1 • 3	3 T	т	
	JAV ON GRO												Ţ.									1		1		١.					
EAST CENTRAL 06 BRINKLEY	SNOWFALL												1					1				П	L	1		П		Ţ			
STUTTGART 9 ESE	SN ON GNI																					١.							Т		
	SN ON GN	0											1								1	П		1			1				
SOUTHWEST 07	SNOWFALL		1							1			1				1							1					2.8		
HOPE 3 NE	SN ON GN	D																1											1.0		
MOUNT IOA	SNOWFALL SN ON GN	D																						1					1		Т
TEXARKANA WB AIRPORT	SNOWFALL SN ON GN																-						1					2.0	1		

SNOWFALL AND SNOW ON GROUND

Continued

ARKANSAS OECEMBER 1967

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * SOUTH CENTRAL 08																																
CAMOEN 1	SNOWFALL SN ON GND																												1.5			
EL OORAOO FAA AlRPORT	SNOWFALL SN ON GND																											1.0	T			
MAGNOL1A 3 N	SNOWFALL SN ON GND																												• 5			
PRESCOTT	SNOWFALL SN ON GND																											4.0	Т			
* * * SOUTHEAST 09																																
CROSSETT 7 S	SNOWFALL SN ON GND																											· 1	• 7	т	т	
OUMAS	SNOWFALL SN ON GND																												. 3 T		Ů	
MONTICELLO 3 SW	SNOWFALL SN ON GND																											Т	. 5			
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND																											Ţ	1	т	т	

EVAPORATION AND WIND

Station																Day	Of M	Ionth															7 .
Hendi		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP W1N0	.04 19	.02 27	•09 89	* 25	19	10	•05 27	.06 31	* 28	•04 37	•04 66	34	19	•06 40	52	•01 46	•04 37	•04 15	•06 17	•04 22	43	97	65	19	20	68	34	32	17	12	19	1086
* * * EAST CENTRAL 06																																	
	EVAP W1NO MAX M1N	35	107	250	33	22	.04 67 55 39	82	24	71	32	97	181	.10 169 59 48	94	.03 144 50 37	95	47	55	40	26	217	222	159	62	105 70 32	111	39	96	95	28	45	2850
* * * SOUTHWEST 07																																	
HOPE 3 NE	EVAP W1NO	.07 14	.01 34	* 82	* 10	.24 8	.00		.08 S	.00 27	·02	•00 30	* 26	•01 49	.05	.00 176	•03 96	•00 35	•00 20	.06 35		.02 130				• 25	17	- 4	10	2	-1	- 8	1+17B 1068

CLIMATOLOGICAL DATA

ARKANSAS DECEMBER 1967 DELAYED DATA

						Tem	perat	ure											Precip	pitation					
		Ī										1	No. of	Doy	•					Sno	w, Sleet			lo. of	Doys
	Station		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	_	32° or X Below	32° or Below	-	Total	Departure From Normal	Greatest Day	Date	Total	Mox. Depth on Ground	Date	.10 or More	.50 or Mare	1.00 or More
JUNE *	1967																							2	
MONTICELLO	3 SW		90.0	68.2M	79.1M		97	19	56	4+	0	20	0	0	0	2,07		1.22	20	•0			4		1
JULY *	1967																20	2.05	-0				5		,
DUMAS			89.7	68.5	79•1	- 3.9	96	28	54	15	0	20	0	0	0	3.90	89	2.95	29	• (,		•
NOVEMBER	*1967 RING		58.2M	32.7M	45.5M	- 1.9	75	12	17	28+	579		0	15	0	•54		•42	11	.0		0	2	0	0

DAILY PRECIPITATION

DECEMBER 1967

Station	taľ													Day	of 1	Month																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *									-																							
JUNE 1967																																
MONTICELLD 3 SW	2.07											•16	,			.02					1.22						.52			.02	.13	
JULY 1967																																
DUMAS GREEN FOREST 4 ESE	3.90 3.87	18	.30	Т		.03	1.75						T	.03	.13	:					1,81	т	Т							2.95	.05	
AUGUST 1967																																
GREEN FOREST 4 ESE	.35						•21	.13							Т						.01											
NOVEMBER 1967																																
MAMMOTH SPRING REMMEL DAM	.54 1.66		•19	.23							.12	.42	2																	•15	.35	

DAILY TEMPERATURES

																:	Day (Of Mo	nth															age
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		20		22	23	24	25	26	27	28	29	30 3	31	Aver
*	* *																																	
JUNE	1967																																	
MONT1CELL	0 3 SW	MAX MIN	79 57	81 58	80 56	83 56	87 58	87 66	88 68	90 71	90 70	91 69	89	90 70	92	93 69	92 70	92 69	93 68	95 70	97 70	94 72	92 73	89 75	93 73	93 74	92 67	85 69	94 74	94 74	94 73	91 70		90.0 68.2
*	* *																																	
JULY	1967																																	
DUMA5		MAX	90	90	90		85	74	85	90	92	95	95	90	87	82 59	86	81 58	88 65	92 65	90 70	89 68	88	93	91 70	91 70	93 72	93 75	95 72	96 75	90 70	95 72	95 71	89.7 68.5
*	* *	MIN	71	70	68	66	72	64	62	63	75	73	72	74	70	59	54	28	65	6,5	70	08	08	07	70	,,	12	75	12	12	,,	12	1	00.0
NOVEMBER	1967																																	
																				F.0		4.4				52	.,	F.0			30	,,		50.2
MAMMOTH 5	PRING	MIN	61 43	61 47	55 35	21	27	53 17	55 19	61 20	70 32	64 47	73 52	75 33	69 32	61 30	30	63 30	66 41	59 33	58 22	66 33	52	60 45	24	52°		59 32		17	39 35	35		58.2 32.7

	NO.	+	H	DE	JDE	N O	TI	ME A				NO.	ž.	GE ‡	JDE	UDE	NOL	TI	ERVA ME A		
STATION	INDEX NO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		FVAP	1	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		PRECIP.	SPECIAL INTER WOTER	OBSERVER
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ATHENS AUGUSTA BAID KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEBE BEECH GROVE BEEDEVILLE BENTON	0300 0 0326 0 0355 0 0458 0 0463 0 0530 0 0534 0	7 HOWARO 6 WODORUFF	4 7 7 7	34 19 35 18 35 23 35 49 35 45 36 11 35 26 34 33	93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	960 218 580 571 277 250 298 221 285	6P 5P 5P	7A 6A 6P 5P 7A 8A 6P 6A	CH	RAULINE A PINKERTON TOMMIE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS CONNIE BRYANT D. C. HENRY MRS BERTY WILLIAMS R. N. BRECKENRIDGE ETTA C. BURKS	MAOISON MAGNOLIA 3 N MAGNOLIA NO Z MALVERN NAMMOTH SRRING MARIANNA 2 S MARKEO TREE MARSHALL MAUMEE MELBOURE 5 WNW	4528 4548 4550 4562 4572 4638 4654 4666 4696 4746	06 ST FRANCIS 08 COLUMBIA 08 COLUMBIA 05 HOT SRRING 02 FULTON 06 LEE 03 ROINSETT 02 SEARCY 02 SEARCY 02 IZARO	4 3 7 7 5 7 7	35 00 33 16 34 23 36 29 34 44 35 32 35 54 36 03 36 05	90 43 93 14 93 14 92 49 91 32 90 46 90 25 92 38 92 39 91 59	215 315 294 311 690 234 229 1050 749 600	5P 5S	7A 7A 5P 7A 5P SS 7A	н с н с н	WILLIAM D. HANLINE EARLE E. GRAMAM ARKANSAS P + L CO. RAGIO STATION KBOK JOHN H. MCKEE UNIVERSITY OF ARKANSAS RAGIO STATION KPCA HINNIE HOPTON WHIT GAVENORT MRS. JUANITA COOPER
BENTONVILLE 5 WSW BERRYYJLLE 4 NW BIG FORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUEF CITY 3 SW BLYTHEVILLE	0586 0 0616 0 0664 0 0724 0 0746 0	1 SENTON 1 CARROLL 4 POLK 5 HOT SPRING 3 LAWRENCE 5 GARLAND 4 YELL 8 NEVADA 3 HISSISSIPPI 15 HOT SPRING	1 7 3 7 3 1	36 21 36 24 34 29 34 18 36 07 34 36 35 06 33 41 35 55 34 23	94 17 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1264 1160 1100 500 259 426 426 360 252	50	7A 7A 7A 7A	C BAC BAC	CENTERTON STATE HICHRY EOWIN L. CHAMPLIN ANNA M. LILES MRS, LOUISE M. YATES WILLIAM R. WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF EMGINEERS R. P. PLYLER J. HAROLO HAMBY O. E. KETCHUM	MENA MILLWOOD OAM MONTICELLO 3 SW NONTROSE MORRAY LOCK NO B MORRILTON MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4756 4839 4900 4906 4934 4938 4988	04 ROLK 07 LITTLE RIVER 09 OREW 09 ASHLEY 08 CALHOUN 05 CONWAY 07 MONTGOMEPY 02 BAXTER 02 BAXTER		34 35 33 41 33 36 33 19 33 19 35 08 34 33 36 20 36 20	94 15 93 58 91 49 91 29 92 27 92 44 93 3A 92 23	1207 316 300 128 85 280 663	5P 7A 5P 5P 5P	7A 5P 7A 7A 7A 7A	C H C H	RICHARO W. ST. JOHN U.S ENGINEERS ARKANSAS AGM COLLEGE ARK POWER AND LIGHT CO U.S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. BLACK PADIO STATION KILO U.S CORPS OF ENGINEERS
BONNEROALE BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 5 BOUGHTON BRANCH A NW BRANCH A S SW BRINKLEY BUFFALD TOWER	0825 0 0826 0 0827 0 0830 0 0842 0 0848 0 0887 0	14 LOGAN 14 LOGAN 14 LOGAN 14 LOGAN 15 LOGAN 16 LOGAN 18 NEVADA 17 FRANKLIN 16 FRANKLIN 16 MONROE 11 NEWTON	1 1 1 7	35 12 35 13 35 13 35 13 35 09 35 39 33 52 35 21 35 16 34 53 35 52	93 59 93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30	600 730 610 511 1200 235 470 500 205 2578	7P	7A 7A 7A 7A	א איניטטטע איניט	U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WIES WILLIAN R. WYATT	MOUNTAIN VIEW NULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NATHAN 10 AM NEWOOR 3 E NEWOORT NINROO DAM NOPFORK OAM	5046 5072 5110 5112 5158 5160 5174 5186	02 STONE 04 FRANKLIN 07 PIKE 07 HOWARD 07 HOWARD 04 CRAWFORD 07 PIKE 03 JACKSON 05 PERPY 02 BAXTER	3 1 3 7 1	35 52 35 34 34 09 34 07 35 38 34 14 35 36 34 57 36 15	92 06 94 01 93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15	766 500 425 550 673 850 225 480 425	8A 7A 0 3 0 6 6 8 8 8	7A 7A	BAC C H	U S FOREST SERVICE HENPY & APVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS EONA J. MESTFALL MRS. NONA L. HAILEY ELSIE F. WAPO LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BULL SHOALS DAM BURGETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW CARPENTER OAM CLARROON CLARRSVILLE 6 NNE CLARRSVILLE 6 NNE	1020 0 1052 0 1102 0 1132 0	22 BAXTER 133 MISSISSIPPI 145 PULASKI 12 12 ARO 18 OUACHITA 16 LONOKE 17 GARLANO 18 OWNOROE 19 JOHNSON	7 2	36 22 35 49 34 57 36 07 37 36 34 47 34 27 34 41 35 28 35 32	92 34 89 57 92 04 92 08 92 49 91 45 93 01 91 18 93 28 93 25	480 240 289 400 116 235 405 172 436 840	5	6P 6P 7A 7A 8A 7A 7A	сн	U S CORPS OF ENGINEERS G. A. HALE B. M. WALTHER AUSTIN O. HARRIS MIXON M. BAILEY JOHN L. TAIT ARK POWER AND LIGHT CO JOE V. HAYENEP DR. 1RYING T. BEACH UNIVERSITY OF ARKANSAS	OOELL 3 N OOEN 2 W OKAY OSCEOLA OWENSYILLE OZARK OZONE PARAGOULO RAGIO KDRS PARIS PARIS	5358 5376 5480 5498 5508 5514 5562 5576	01 WASHINGTON 07 MONTGOMERY 07 HOWAPO 03 NISSISSIPPI 05 SALINE 04 FRANKLIN 04 JOHNSON 03 GREENE 04 LOGAN 04 LOGAN	3 4 2 3 1 1 5	35 48 34 38 33 46 35 43 34 37 35 29 35 38 36 03 35 18 35 16	94 24 93 48 93 45 89 57 92 49 93 50 93 27 90 29 93 43 93 48	1504 804 305 245 500 399 1900 276 411 77	0 5P	7 A 7 A	Н	MRS. CLARA W. HUPSI U. 5. FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK RURMS WAKEFIELO VIRGIL O. MELSON PAGIO STATION KDPS VICTOR SCHMEIDER U. S. SOIL CONS. SEPVICE
CLINTON COMBS 3 SE COMPTON CONNAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY OAISY 1 E DANASCUS	1492 1574 1582	D2 VAN BUREN D1 MADISON D1 NEWTON D5 FAULKNER D3 CLAY 44 POLK D9 ASHLEY D5 PULASKI D7 PIKE D5 FAULKNER	7 7 7 1 7 4 3 1 3	35 35 35 48 36 05 35 05 36 24 34 26 33 02 34 42 34 15 35 22	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 93 43 92 25	510 1400 2166 316 293 1050 175 350 650 705	5 6P 5P	7A 7A 7A 7A 5P 7A 7A 7A	CCHHH	EARL 8, RIODICK OTTO GAVIS JONAH LEE SIMS BILL JOHNSCN WINFRFO O, POLK MARVIN WALKER U S FOREST SERVICE WALTER C. JINNING FERNA JONES TEODER WILLIAM A. BROWN	PARKIN 2 W PARKS PARTHENON PERRY PINE BLUFF PINE BLUFF FAA AIRPOPT PINE RIGGE PINEY GROVE POCAHONTAS 1 PORTLANO	5591 5602 5691 5754 5756 5760 5770 5820 5866	06 CPOSS 04 SCOTT 01 NEWTON 05 PEPRY 09 JEFFERSON 07 MONTGONERY 06 CLARK 03 RANOOLPH 09 ASHLEY	7	35 16 34 48 35 57 35 03 34 13 34 10 34 35 34 10 36 16 33 14	90 35 93 57 93 15 92 48 92 01 91 56 93 54 93 12 90 59 91 30	37 33 12	8 5 0 SS 5 6P 6 MID 0 5 0 6P 2 SP	7A 7A 6P 7A	k H	INACTIVE 10/1/63 BOMAR K. MANSARO ETHEL CARLTON A. O. MOLBROOK MARRY W. MHITE U. S. FEO. AVIATION AGENCY. MRS. WILLIE GARRETT MRS., NARMA T. JONES BENEDICTINE SISTERS PEARL NEWTON
OANVILLE DANVILLE SCS DANOANELLE DE OUEEN GERNOTT 3 NE DES ARC DEVILS KNOB DIPMS DUMAS EL ODRADO FAA AIRPORT	1834 1835 1838 1948 1962 1968 1968 1982 2015 2148	04 YELL 04 YELL 04 YELL 07 SEVIER 09 CHICOT 09 CHICOT 04 JOHNSON 07 HOWARO 09 OESHA 08 UNION	I 1 1 4 2 7 1 A 2 3	35 03 35 04 35 13 34 02 33 33 34 58 35 43 34 07 33 53 33 13	93 24 93 24 93 09 94 21 91 23 91 30 93 24 94 02 91 29 92 48	370 370 330 420 14: 204 235(42: 16: 25:	5P 6P 5P 5P	7A 7A 7A 7A 7A 7A 7A 7A NID	н	JOSEPH A. MOUGY. JR. U. S. SOIL COMS SEPVICE JACK E. BURKS O. TUCKER VASSEP RADIO STATION KYSA C. J. RISTER MR5. GLORIA H. VICKEPS THOMAS F. HINSLEY TRAVIS C. XEAHEY U. S. FED AVIATION AGENCY		6005 6006 6007 6008 6016 6102 6248	DB. NEVAOA OB NEVAOA OB NEVAOA O2 NARION O4 LOGAN O4 FRANKLIN O4 LOGAN O7 NILLEP O5 HOT SPPING O1 BENTON	1 1 4 3 7	33 48 33 48 36 15 35 17 35 21 35 22 35 18 33 04 34 26 36 20	93 23 93 23 92 51 93 53 93 49 93 54 93 53 94 02 92 54 94 07	46 46 29 31 138	R 00 00 00 00 03 00 05 05 05 05 05 05 05 05 05 05 05 05		H C C C H	JOHN W. TEETEP. JR. U. S. SOIL COMS SEPVICE EULICE MAPKLE U. S. SOIL COMS SEPVICE U. S. SOIL COMS SEPVICE U. S. SOIL COMS SEPVICE U. S. SOIL COMS SEPVICE ULDA M. WEFKS RUTH TEREY ARK POWER AND LIGHT CO HOWARD FOWLEP
EUDOPA EUPEKA SPRINGS EVENING SHADE I NE FAYETTEVILLE FAA AP FATEITEVILLE EXP STA FORRYCE FOPEHAN FORRESI CITY FORT SMITH WA IRPORT FOOT SNITH WATER PLANT	2355 2356 2366 2843 2444 2540 2544 2564 2574	09 CHICOT 01 CARPOLL 02 SHARP 01 WASHINGTON 01 WASHINGTON 08 OALLAS 07 LITTLE RIVER 06 ST FRANCIS 04 SEBASTIAN 04 CRAWFOPO	2 7 7 7 7 7 3 4 9	33 07 36 24 36 05 7 36 06 7 36 06 7 36 06 3 33 49 4 39 43 5 35 01 1 35 20 1 35 39	91 16 93 44 91 37 94 10 94 10	136 146 490 125 127	5 6P 5 5S 1 MID 5 5P	SP 7A 7A NID SP SP SP NIC	СН	CITY OF EUGORA WALTEP M. PETEPSON OPHA MOLFE U S FEO AVIATION AGENCY UNIVERSILY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. HOOPE J U S WEATHEP BUPEAU JAMES L. CRISTEE	ROMMER 2 NNE PUSSELLVILLE 4 N SAINT CMARLES SAINT FRANCIS SALEN SEARCY SHEPIOAN TOMER SHITLEY SILOAM SPRINGS SPAPKNAN 3 WSW	6352 6376 6380 6403 6506 6566 6566 6566	09 OESHA 09 POPE 06 ARKANSAS 003 CLAY 002 FULION 003 WHITE 005 GPANT 002 VAN BUREN 01 BENTON 008 OB CLARK	1 7 5 7 7 3 7 1	33 46 35 20 34 23 36 27 36 23 35 15 34 27 35 39 36 11 33 54	91 45 92 21 92 19 94 33 92 54	26 30 66 24 25 53	00 58 55 59 69 69 69 69 69 69 69 69 69 69 69 69 69	5P 8A 7A 7A 7A 6P 7A 7A	5P H	APKANSAS FORESTRY COMM REEDIS ALLEN OR. IRVIN A. WILLS MATTIE O. MIZELL
FULTON GEORGETOWN GILBERT GILHAN OAM GLENMOOO GRAVELLY 4 E GPAVETTE GPEEN FOPEST 4 ESE GREENBRIER	2670	OT HENPSTEAD 03 WHITE 02 SEARCY 07 SEVIER 07 PIKE 04 YELL 01 BENTON 01 CAPROLL 05, FAULKNEP	3	4 33 37 7 35 08 7 35 59 34 07 3 34 20 1 34 53 1 36 24 7 36 18 1 35 14	93 32 93 38 94 28 93 22 92 23	20 59 54	5 5F	7A 7A SS 7A	- NA - 1 -	INA J. LOGAN BESSIE E. AKERS NRS 10A A KILION U S COPPS OF ENGINEEPS E. J. THORNION GEORGE W. OGGEN GLENN S. JUSTICE PALPH L. BANJA CMAPLES F. FORO	STAMPS STAP CITY 4 ENE STOPY STUTTGAR1 STUTTGAR7 9 ESE SUBIACO TAYLOP TEXARKANA WB AIRPOPT WALORON WALNUT RIDGE FAA AP	748 753	O 7 LAFAYETTE 0 09 LINCOLN 0 07 MONTGOMERY 0 06 ARKANSAS 0 06 ARKANSAS 0 04 LOGAN 0 08 COLUNBIA 0 07 MILLEP 0 04 SCOTT 0 03 LAWPENCE	1 4 4	33 22 33 57 34 42 34 29 34 28 35 18 35 06 33 27 34 54 36 08	93 39 93 27 94 00 94 06 90 56	16 65 22 23 14 56 77 26 30 30 30 30 30 30 30 30 30 30 30 30 30	70 55 82 55 50 55 14 55 98 74 00 55 47 91 MIE 75 58 72 MIE	S SS 7A 7A 7A 7A 7A MID 7A 0 MIO MIO	7AC H	NEW SUBIACO ABBEY IOELLE O, NOPWOOD J U S WEATHEP BUREAU WILLIAM O, BIVENS U S FEO AVIATION AGENCY
GEENWOOD GEERS FERRY DAM GUROON HANDURG HAPDY HARRISON HARRISON FAA AIRPORT HECTOR HELENA 5 NW HOPE 3 NE	2976 2978 3074 3088	04 SEBASTIAN 02 CLEBURNE 08 CLARK 09 ASHLEY 02 SHARP 01 BOONE 01 BOONE 04 POPE 06 PHILLIPS 07 HEMPSTEAD		1 35 13 7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 1 35 28 2 34 34 3 33 A3	94 15 92 00 93 05 91 48 91 25 93 07 93 09 92 56 90 40 93 33	21 17 36 1119 137	0 7 0 61 0 M10	7A 6P 7A MID 7A	744	MRS. ETTA G. LAUNIUS OUPWOOD E. JOHNSTON, J UNIVERSITY OF ARKANSAS	WING	758. 771. 774. 777. 795. 805. 808.	2 OB BRAOLEY 2 O6 CRITTENDEN 4 O2 FULTON 2 O4 FRANKLIN 0 O4 YELL 2 O6 CPOSS 4 O2 MARION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33 36 35 08 36 19 35 41 34 57 35 14 36 13	92 04 90 11 91 52 93 57 93 26 90 47 92 43	2 6 7 22 8 3	06 7/ 20 51 80 85 51 50 60 S:	P 7A	4.4	CHAPLEY L. SMARP W GEMPHS UTIL CONN THOMAS W. CONE U S FOREST SERVICE MILES 9 TURNEP RADIO SIATION KWYN CARL WALKEP
HOPPEP HORATIO HOT SPRINGS 1 NHE HUNTSVILLE HUTTIG OAN HOREX JASPER JESSIEVILLE JONESBORO KEISER		07 NONTGOMERY 07 SEVIEP 05 GARLAND 01 NAOISON 08 UNION 07 LITTLE RIVER 01 NEWTON 05 GARLAND 03 CPAIGHEAD 03 MISSISSIPPI		3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	93 41 94 2 93 0	31	7 0 5 3 6	7A 7A 7A	ov.	AVADELLE WHISENMUNT LIZABETH W. FRIDAY U.S. NATU DARK SERVICE MAY PEARL NAPKLEY U.S. CORPS OF ENGINEEPS W. E. MCOOVELL JANES S. VAUDHAN LUPA B. SYKES BENEOICTIME SISTEPS MAXSIE TAYLOR											

† DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

	TABLE	OIVISION	STATION	CORRECTION
DATE	STATION INDEX	SOUTHWEST 07	GILLHAM DAM	STATION OPENED JUNE 28, 1966
JUNE 1966	CLIMATOLOGICAL DATA	WEST CENTRAL 04	OEVILS KNOB	TOTAL PRECIPITATION *, GREATEST DAY OF PRECIPITATION MISSING, NUMBER OF DAYS WITH PRECIPITATION .10 OR
JUNE 1967	CE IMAI DE COSTE VE DATA			MORE MISSING, .50 OR MORE MISSING, 1.00 OR MORE MISSING
JUNE 1967	CI IMATOLOGICAL DATA	WEST CENTRAL 04	01V1510N	AVERAGE PRECIPITATION 3.73, DEPARTURE FROM NORMAL84
	DAILY PRECIPITATION	WEST CENTRAL 04	DEVILS KNOB	MONTHLY TOTAL *, AMOUNT ON 29TH *, 30TH *
JUNE 1967 NOVEMBER 1967	CLIMATOLOGICAL OATA	CENTRAL 05	PERRY	AVERAGE MAXIMUM 62.5, AVERAGE TEMPERATURE 49.4, DE- PARTURE FROM NORMAL5. TOTAL DEGREE DAYS 461
NOVEMBER 1967	OAILY TEMPERATURE	CENTRAL 05	PERRY	MAXIMUM ON 30TH 5B, AVERAGE MAXIMUM 62.5

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Services Administration State Climatologist at Weather Bureau Airport Station, Addms Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observatione.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, Prelight Precipitation" table, "Daily Temperature" table, "By and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise sbown hy footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack many result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July Issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table ie indicated by no entry.

- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsbield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- . V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of ohservation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to he included in this issue.

General Weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may he found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may he found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Representation of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1967

Volume 72 No. 13



U. S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

Table 1		A'	VE:	RĀG	E T	EM!	PER	ΑT	UR	ES	AN	D D	EPA	ARI	UR	ES	FRO	MC	NO	RM.	AL					
	Janua	ary	Febr	ruary	Marc	:h	April		Ma	у	Jun	e	July	y	Aug	ıst	Septen	nber	Octob	er	Nover	nber	Decen	ber	Anz	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегаture	Departure	Temperature	Departure	Temperature	Departure	Тетрегание	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * D1		-																								
SENTONVILLE 5 WSW EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	39.4 41.7 38.7 40.8 39.9	3.1 2.8 3.1	39.1N 39.7 36.4 38.9 38.0	- 2.2 - 2.6 - 2.2	54.9	9 • 1	62.9 62.8 63.0 63.7 63.0	5.1	62.7	- 3.0 - 1.2 - 2.3	73.9 75.3	- 1.3 7	74.0	- 5.2 - 3.8 - 5.0	74.0 74.4 71.5 74.1 73.5	- 4.8	67.6M 67.7M 65.6 67.5 67.7M	- 4.5	58.0 61.0M	- 1.1 - 0 - 1.0	46.6M 48.8M 45.4 47.6 46.7	3 1	39.3 41.2M 38.3 41.0 39.0	- •4	57.9M 58.9M 56.9 58.9M 58.0M	5 .1 3
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL ROGERS	40.8 39.9 41.0 41.2 41.7	2 • 8 4 • 1 3 • 6	38.8 36.6 39.7 39.6	- 2·3	56.8 55.9 56.1 57.3 56.8	9.9	63.9 61.9 63.2 64.8 63.1	6.5	64.2 63.2 64.3 65.5M 62.9	- 2.4 5 - 3.4	74.0 73.1 73.8 75.1 72.6	- 1.2 3 - 2.0	73.9 73.5 76.3	- 4.9 - 3.6 - 6.2	72.0 72.4 71.5 74.4 72.0		65.3 65.5 65.8 67.8 67.6		57.6M 58.5 58.9 60.5 60.3	- 2.6 4 9	45.3 46.5 46.6 47.7 47.9	- 2.3 .9 1.2	39.1M 39.3 40.6 41.5 41.3M	2 • 2	57.7M 57.2 57.9M - 58.2M	- 1.0
SILOAM SPRINGS	40.9		39.1		56.3		64.4	- 1	64.8M		75.5		75.6		74.4		68.1	- 4.5	60.3	- 1.3	47.4	5	39.8 40.0	- 41	58.9M	6
DIVISION	4D.5	2.8	38.6	- 2.5	56.3	8.4	63.3	4.7	63.9	- 2.3	74.1	8	74.5	- 4.8	73.1	- 5.6	50.7	- 7.0	27.2		41.0				, , ,	'
NORTH CENTRAL 02					:						76.2M		75.6M		74.IM		66.8		58.9M		45.1M		40.2		58.6M	
CALICO RDCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	40.9 40.4 40.6 39.7 39.9	2.1	38.9 38.7 38.7 37.3 36.8	- 4.0	56.5 55.7 56.8 54.64 54.8	6.4	65.0 64.1 63.9 63.5 63.2	3.9	65.3 64.2 64.1 64.2 63.4	- 3.4	74.2 74.2 75.0 73.5	- 2.0	75.3 74.5 75.6 73.9	- 5.3	73.5M 72.1 73.7 M		67.0M 66.1 66.9 65.9	- 5.1	59.3 58.6 59.7 58.6M	- 1.6	46.1 46.4 47.3 45.5 48.5	- 1.9	41.1 41.2 40.7 39.9	ı •:	58.3M 58.1 58.2M	
MARSHALL MDUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	42.2M 38.7 37.3 42.3 39.6	. 3	40.48 36.2 35.3 40.28 37.2	- 5.5	58.7 54.2 53.3 57.8 55.4		64.5 62.2 62.1 64.5 63.5	2 . 8	65.3 63.6 62.9 65.8M 64.1	- 3.6	75.4 73.8 73.5 75.2 74.6	- 2.0	75.4M 74.4 74.4 75.5 75.2	- 5.3	73.2 72.4 73.5 72.5	- 5.7	66.5 66.8 66.7	- 5.5	59.2 58.2 61.3M 58.9	- 2.2	46.0 45.5 47.6 46.1	- 2.2	39.5 39.3 42.0 39.9	- 1.		- 2.0
DIVISION	40.2	1.8	38.0	- 3+3	55.8	7.4	63.7	4.5	64.3	- 2.7	74.6	- 1.1	75.0	- 4.7	73.2	- 5.7	66.6	- 5.2	59.4	- 1.7	46.4	- 1.6	7∪,0	•	20.2	1.00
NORTHEAST 03											74.0		76.9		73.4M		68.7		61.1		47.1		42.01	4	59.71	4
ALICIA BALD KNOB BALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND 0 I	41.7 42.2 41.4 41.0		39.4 41.1 40.3 40.3		56.6M - 58.2 57.5 58.1		65.0 64.2 65.6		67.0 65.5 66.7		76.9 77.0 74.9 77.5		76.2 75.1 77.2		74.5 72.6 74.2		68.5 67.3 68.3		62.1 59.8M 60.9		49.1 47.8 46.7		42.2 42.1 41.5		59.01 59.8	1
BEEDEVILLE BLYTMEVILLE CORNING JONESBORO KEISER	42.3 43.2 41.1 41.9 40.3	3 • 2 2 • 4 1 • 5	40.7 40.1 37.9 39.8 36.9	- 2 · · · 3 · ·	7 55.5	5.9	64.9 66.2 64.2 65.2 64.8	5.0 3.8 3.9	67.6 68.7 66.3 68.3 66.9	- 1.5 - 2.6 - 1.4	78.2 78.8 77.0 78.2 77.4	- · · ·	76.5	- 3.5 - 4.5 - 3.3	73.9	- 4.2 - 6.1 - 4.7	67.5	- 5.2 - 3.7	60.8		48.7 46.08 49.6 47.0	- 1.2 - 2.6 !	44.0 41.2 43.4 42.4	1.	61.20 8 59.00 3 60.9 59.2	• I • I
MARKED TREE NEWPORT PARAGOULD RADIO KORS POCAHDNTAS 1 SEARCY	42.9 42.2M 42.1 40.2 42.5	3.6	41.5 39.2 38.1	- 40	58.6 56.2 1 54.5	7.6 7.0 4.9 7.2	66.2 64.6 63.8M	5.5 4.3 3.4 4.3	67.6 67.8 65.4 67.8	- 1.9 - 2.6 - 3.1 - 2.0	77.8	- 1:	77.8	- 4.5 - 4.5 - 4.1	75.0 75.1 74.1	- 6.0	68.8	- 4.8	61.8	- 1. - 2. - 1.		- Z.	43.1 42.4 40.8 43.6	3.	2 60.8 60.1 2 58.7 4 61.0	4 - 1.5
WALNUT RIDGE FAA AP	40.6		37.0		55.1		64.1		65.6		77.D		76,5		74.2		68.1		60.7		46.9	- 1.	41.0		58.9	- •7
01VI510N	41.7	1+8	39.7	- 3•	1 56.9	6.7	65.1	4.3	67.0	- 2.2	77.4	- •	2 76.9	- 3.9	74.7	- 5.4	68.8	- 4.3	61.0	•	1 41.00	1	1	ļ .		
WEST CENTRAL 04 BLUE MOUNTAIN DAM BOONEVILLE CLARKSVILLE OARDANELLE DEVILLS KNOB	40.7 43.2 41.8 41.9 39.3M	1.4	39.6 42.2 41.5 3 41.3 37.5	3 - 4.	57.7 0 60.3 58.9 3 58.8 55.6	8.2	65.2 66.9 66.2 65.8 60.8M	4.7	66.5 68.1 67.4 67.5 62.8	- 1.1 - 3.2	77.9		76.8 7 78.0 77.6 9 77.5	- 4.4 - 5.5	76.4	- 6.1 - 6.6	69.8	- 5.6	61.4	- 2.	49.0 5 49.5 49.3 9 49.1 46.8	- 1. - 2.	42.1	- 1	60.9	- •9
FORT SMITH WB AIRPORT FORT SMITH WATER PLAN HECTOR MENA	41.0	1.5	2 40.0 40.3 39.7 2 42.8	- 3. 7M 3 - 2.	7 58.3 56.7 55.34 6 59.6	7.7	65.9 64.0 63.74 65.0 65.7	3 • 2 4 • 1	67.4 65.3 64.48 67.1 67.9	- 2.5 - 2.5	78.5 75.5 74.01 76.4 78.2	- :	1 78.2 75.2 74.61 8 75.7 4 77.6	- 4.1 = 5.1 - 4.	73.7 73.5 76.0	- 5 · 6	67.8 67.1 6 69.3	- 4.1	62.1 60.3 59.0M 62.3 663.2	- 1.	48.2	M = 1.	7 41.3 40.8 40.2 3 43.1 0 42.9	м	59.1	M M = 1∙0
DZARK PARIS RUSSELLVILLE 4 N SUBIACO WALORON	40.0 43.4 43.3	1.	42.0 39.1 9 42.1	7 1 - 3	59.4 56.8	7.5	65.9. 64.0M		67.5 65.7 68.4 68.5 62.48	- 1.0	77.4 76.3 78.4 78.4 72.1	 M	77.0 75.8 78.0 77.9 74.4	- 4.	74.3 74.4 7 75.8 76.4 73.0		69.2 69.3 69.4 69.5 65.9		62.2 61.8 7 62.0 62.0 59.3		49.6 49.9 4 50.1 48.8 47.6	- 1.	42.1 43.4 0 42.3 43.2	- 1	59.8 61.3 61.5	M - 1.0
WHITE ROCK DIVISION	39.6		9 40.8				64.9	3.9		- 2.			3 76.7		2 75.0	- 5.	5 68.6	- 5.	3 61.2	- 20	2 49.0	- 1.	0 41.9	-	8 60.1	- 1.0
e e e Central D5																									1	
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY FOURCHE JUNCTION	43.9 42.6 40.6 42.5		42.6 42.6 39. 1 42.6 40.	0 1 2 = 3	60.1 59.4 56.1 59.5	6.1	66.2 65.3 M 65.1 66.3	3.4	68.3 66.3 65.7 67.5	el - 2.	77.6 76.4 76.4 77.8		77.9 76.2 75.3 77.7	M	76.2 74.7 73.9 7 76.1		70.0 68.9 68.4 9 70.0		63.3 60.14 59.8 3 62.7		50.8 50.0 47.9 7 49.6)	-	-	60.6	- 1.4
GREENBRIER HOT SPRINGS 1 NNE LEGLA LITTLE ROCK W8 AIRPOR MALVERN	40.4 45.5 44.4 41.7 43.9	1.	43.	2 - 34	57.1 61.3 60.2 58.9 59.1	4 7.: 7.:	65.4 2 67.6 66.6 1 66.7 66.7		65.7 69.3 68.2 68.6 67.7	M/	77.4	- 1-	76.2 77.8 77.1 77.9 75.8	- 5.	76.5	- 5. M - 5.	68.9 7 70.9 69.8 8 69.0 67.9	i i ; = 5•	60.7 64.4 61.8 3 60.9 61.3	- 1	50.1 50.6	- 1.	41.6	-	59.6 62.6 61.6 61.6	3M - 1 - 1 7M 9 - 8
MORRILTON NIMROO OAM PERRY SHERIOAN TOWER	43.6 42.6 44.7	2.	3 43. 9 41. 43.	7 = 2	.0 60.5 .8 59.41 60.4	9.	66.8 64.5 66.1 67.0	5 ₊ :	65.3		8 79.2 75.7 3 78.0 77.7	1 1.	9 78.7 75.6 1 77.0 76.6	- 3.	74.2	- 4.	67.6	- 3.	6 63.2 59.6 6 61.0 62.8		4 50.4 48.0 49.4 50.8	0 4 8	40.6 40.6 5 43.6 44.6	5	.7 62. .7 61. 61.	1M - •2
01V1510N	43.0		7 41.		.3 59.3	7.	3 66.2	4.	1 67.6	- 2.	1 77.5		.4 76.9	- 4.	7 75.5	- 5.	8 69.4	- 5.	2 61.7	- 2	2 49.	7 - 1.	.3 43.	• -	-4 61.	- 1+1
EAST CENTRAL OF	5																								1.0	644
ARKANSAS POST BRINKLEY CABDT 4 5w CLARENDON DES ARC	44.3 41.1 42.4 44.3 45.1	- 1.	43. 39. 42. 42. 44.	3 - 6 2 3M	59.8 56.8 59.1 59.5 59.2		68.5 66.0 66.0 68.0 68.4M	3.	69.8 67.2 66.8 68.7 70.3	- 3.	78.6 77.4 77.4 78.6 79.7	- 1.	78.5 77.4 77.1 77.1 79.3	- 3	76.5 74.6 75.8 74.7	9 - 50 9M 7	69.8	2 - 5 •	63.4 60.5 62.3 61.3 64.4		50. 49. 51.	8 - 2	44.	9M 1 6 3	61. 61. 62.	1M - 2.0 1M 4M 9M
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLES	43.3 40.4 43.4 42.1 42.2	- 3	41. 38. 42. 41. 40.	4M = 8 8 0 = 4	58.9 55.2 59.0 •1 57.6 58.0	2.	67.6 0 65.44 67.0 3 67.3 67.3M		68.0 67.6 68.3 3 68.8 68.0	- 3	78.2 77.0 77.0 6 78.0	- 1	77.5 75.6 76.5 77.5	2 - 5	76.1 773.1 74.0 9 75.4 76.1	3 - 7. 0 4 - 4.	70.6 3 68.1 67.9 .8 69.6	9 - 4	63.8 61.5 61.7 2 62.7 62.1		50. 49. 49. •7 49. 50.	7 - 2 8 9 + 1	.7 45. 44. 3 45. 45.	2M 7 3	.3 61. 61.	9M - 3.1 0 28 3M
STUTTGART STUTTGART 9 ESE WEST MEMPHIS	44.3 41.6 43.0		.6 43. 40. 42.	3 - 3		7.	0 68.1 66.8 66.4M		68.5	- 2	1	5 -	•6 77•1 77• 77•	3	.5 76. 75. 75.	7	69. 70.	1	61.8 63.7		.8 51. 49. 49.	3	.9 46. 44. 45.	5	•9 62. 60.	9

APR

See Reference Notes Following Station Index

	Janu		F-1	ruary		a b	8	-/1																		
:		uary	-	ruary	Mar	CU.	Āpi		M	ay	Ju	ne	Ju	ly	Aug	gust	Septe	mber	Octo	ber	Nove	mber	Decei	mber	Anı	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Femperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature)eparture
WYNNE	40.9M		40.8	MÍ	58,84		66.5M		68,3		78.3M		77.4		75.4		70.0M		64.1M		49.41		45.3M		61.3M	-
OIVISION	42.7		41.7	- 3.7	58.4	6.0	67.1	4.9	68.4	- 2.0	78.I	3	77.4	- 4.0	75.5	- 5.3	69.5	- 4.9	62.7	- 1.1	50.0	- 1.3	45.3	1.2	61.4	- •9
* * * 50UTHWE5T 07																										
DE OUEEN DIERK5 HOPE 3 NE HOUNT IOA HARROW5 OAM	44.6M 43.5 42.8 42.6 41.0		44.8 43.1 41.5 41.7 40.5				67.0 66.2 66.0 65.4 65.2		68.6 67.6 67.4 66.8 65.9	= 3.3 = 1.2		- 1.1	77.7 77.0 77.0 76.7 75.7	= 5.0 = 3.5	77.5 76.4 76.3 75.0 75.6M	- 4.7	71.3 71.2 69.8 68.8 70.2		63.3 61.9 62.0 61.4M 60.6					- 1.5	62.5M 61.5 61.1 60.6M 60.0M	- 2.0
ASHVILLE PEACH SUBSTA KAY TAMP5 EXARKANA WB AIRPORT	41.0 45.8 45.9M 46.6		40.7 45.6 44.8 45.1	- 3.5 - 3.4	61.6		63.6 68.7 67.3 68.5		68.3	- 1.1 - 1.7	78,6M		76.4 79.2 77.8M 79.2	1	77.6		71.3M		63.6	- •9 - •1	51.6 53.6 53.6 54.4		44.3 46.7 46.4 47.0		60.7 64.0 63.1M 64.2	
01V1510N	43.8	1	43.1	- 3.6	59.7	6.4	66.4	3.7	67.9	- 2.3	78.0	- •3	77.4	- 4.3	77.0	- 4.6	70.9	- 4.3	63.0	- 1.8	51.5	5	44.7	6	62.0	- 1.0
# # # OUTH CENTRAL 08																										
RKAOELPHIA AMOEN 1 EL OORAOO FAA AIRPORT ORDYCE IAGNOLIA 3 N	45.1M 46.8M 44.6 45.9 46.6	- 1.9	43.0	= 2.3 = 6.4 = 5.0	60.7	5 • 1	67.1 69.74 67.9 68.8 68.6	3.4	68.5	- 1.4 - 3.7 - 3.8	78.6 78.8	- 1.4	78.5	- 4.2	77.9	- 4.6	71.4 71.1	- 5.2	63.2 64.2M 62.9 63.5 64.1M	- 3.3	52.4	- 1.7	46.6	- 1.6	62.4M 63.8M 62.7 63.2M 63.2M	- 2.1
OROBAY LOCK NO 8 PRESCOTT PARKMAN 3 WSW PARKMAN 3 WSW	45.9M 45.5 44.4M 46.1		44.61	- 2.5	59.74		68.7M 68.0 67.1M 67.9		69.1M	- 2.3	77.6M		77.3		76.1M		69.6		61.7 65.2M 60.5 62.9		51.2M	1	44.8M		62.8M 63.6M 61.8M 62.8	
DIVISION	45.7	• 3	44.6	_ 3.7	61.6	6.7	68.2	4 • 1	69.1	- 2.6	78.5	- 1.0	77.8	- 4.8	77.3	- 5.0	70.9	- 5.2	63.1	- 2.6	52,3	- 1.0	45.8	9	62.9	- 1.
* * * OUTHEAST 09																										
ROSSETT 7 5 ERMOTT 3 NE UMA5 UQORA IONTICELLO 3 SW	46.4 44.9 44.5 47.0M 46.3M	8	44.31	- 3.9	60.1		69.2 67.9 68.8 70.5M	- 1	70.1	- 1.0 - 1.7	78.4		79.0 78.0 79.1 79.5		76.8	- 4.5	70.4	- 3.1 - 4.7	65.9M 63.2 63.8 66.1 62.7	•3 - 1•4	54.8 51.9 52.2 55.3M 51.5	8	47.9 47.8 47.3 49.3M 46.2	1.0	64.4M 62.8M 63.2 64.8M	
INE BLUFF INE BLUFF FAA AIRPORT ORTLANO OHWER 2 NNE TAR CITY 4 ENE			43.0	- 2.5 - 4.1	62.4 59.9 59.64 56.6 60.34		69.8 68.2: 68.4M 67.6 68.0M		70.3 69.6 70.7M 69.6 68.6M		79.7 79.2 77.7 78.3 77.9M		79.0 78.3 77.6 77.8 77.4M		76.6		70.5		63.2		53.2 51.0 54.3M 50.2 51.1M		47.4M 45.6 48.1M 46.6M		64.0M 62.5 63.1M 61.6M 62.3M	
OIVISION	45.2	2	44.2	_ 4.0	60.4	5.6	68.7	4.9	70.3	- 1.3	79.0	3	78.4	- 3.7	77.4	- 4.4	70.9	- 4.8	64.0	- 1.4	52.6	- 36	47.3	.8	63.2	1

Division avsrages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A Special Weather Summary describing unusual weather in 1967 was included in the March, April, July, August, September, and December issues of this publication.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

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Table 2	7	uary	Febr	DIATY	Max	ch	Apr	il	Ma	v	Jun		July	,	Augu	ıst	Septem	ber	Octob	er	Nover	nber	Decem	ber	Ann	ual
	-	uary		uary	ma.	CIL	g Apr			,			g		g					-	tation		non		noi	
Station	Precipitatio	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitatio	Departure	Precipitati	Departure	Precipitation	Departure	Precipitat	Departure
NORTHWEST 01																										
BENTDNVILLE 5 W5W BERRYVILLE 4 NW BUFFALD TOWER EUREKA SPRING5 FAYETTEVILLE FAA AP	1.48 .95 1.11 1.15 2.26	- 1.62	1.19 1.56 1.84 1.71 1.67	- 1•46	1.86 1.95 1.51 1.90 1.78	- 1.94	4.83 4.63 6.04 5.42 4.88	.94	2.74 3.17 6.23 3.32 4.66	3.23	5.67 6.11 3.48 6.63 6.80	1.02	1.26 1.66 2.76 .75- 1.31	3.14	1.19 1.23 3.24 .84 3.18	2 • 85	3.65 4.08 5.88 4.81 4.26	•46	6.25 9.85 9.27 10.92 8.54	7+21	1.05 1.31 1.11 1.39	- 2.16	5.73 4.99 7.67 5.08 5.56	2.25	36.90 41.49 50.14 43.92 45.85	- 4.52
FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE MARRISON HARRISON FAA AIRPDRT	1.38 1.49 1.08 1.24 1.30		1.33 .94 1.53 1.41 1.43	- 1.71 - 1.97	1.37 1.87 E .86 1.30 1.20	- 1.99 - 1.59	4.99 4.93 6.08 5.26 5.38	•22	4.32- 2.52- 1.96 4.74 4.41	1.66	6.12 5.95 4.75 6.26 6.45	1.05	2.42- 2.06- 3.87 3.33 2.31	1.21	.71- 2.34- .35 .82 1.06		2.40= 3.35= 2.03 4.38 3.22	1.70	8.07 6.86 8.59 9.42 10.36	4.52 3.15	1.32- 1.01 1.14 1.15	- 2.21 - 1.72	4.28 5.16 5.00 4.28 5.14	1.74	38.41 38.79 37.11 43.58 43.41	- 6.17
MUNTSVILLE JASPER LEAD MILL LURTDN 2 NNE ODELL 3 N	1.50 1.72 .96 2.05 1.55	- 1.72	2.00 1.03 E 1.40 1.09 1.57	- 1.80	1.60 1.07 1.13 2.02 1.70	- 2.13	5.84 4.22 3.47- 5.66 6.70	•59	4.47 4.86 4.00- 6.41 7.21	1.15	5.12 8.15 7.07 8.42 3.79	2.55	2.10 5.48 3.56 4.09 3.63	•11	2.12 2.45 2.70- 6.66 2.40	• 32	3.73 4.33 4.72 5.40 5.63	1.49	10.40 8.32 8.83 9.97 8.78	5.84	1.05 .72 1.00. 1.08 1.02		5.30 5.93 4.86 5.06 5.12		45.23 48.28 43.70 57.91 49.10	2,42
RDGER5 SILDAM SPRING5	1.57	- 1.59	1.60	- 1.42	I.72 1.69	- 1.80	5.55	.98	3.10- 4.07	2.99	5.36- 6.66	•03	2.15-	1.77	3.48	2+20	3.04- 4.71	1.60	7.27	3.12	.96	- 2.35	4.81 4.13	2.34	43.16	
DIVISIDN # # # NDRTM CENTRAL 02	1.39	1.18	1.44	- 1.69	1.58	- 1.95	5+10	•51	3 • 8 5 -	2+23	6.19	1.05	2.11-	1.48	1.80	1.51	3.84-	. 24	8.53	4.96	1.08	- 2.17	4.94	2.37	41.85	- 3.56
CALICD RDCK CLINTON EVENING SMADE 1 NE GILBERT GREERS FERRY DAM	1.30 .98 E 1.83 1.79		2.36 2.05 1.83 E 1.37 1.21		2.22 2.47 2.52 1.68 3.13	- 1.75	4.41 5.26 3.72 4.38 5.07	•10	3.59- 4.89 4.40 3.22 5.22	1.69	8 4.84 3.49 6.96 3.03 3.02	.38	3.13- 6.13 3.16 4.17 5.90	• 32	2.52- 4.41 2.06 2.48 6.44		4.81 5.97 6.72 4.99 5.33	1.59	8.21 5.76 4.19 7.94 5.85	4.68	.95 1.85 2.49 .82 2.67		6.21 9.76 6.85 4.68 7.00	3.10	E 44.55 E 53.02 E 46.75 E 40.55 52.20	
MAMMDTH 5PRING MARSMALL MELBOURNE 5 WNW MDUNTAIN HOME I NNW MDUNTAIN HOME C OF ENG	2.06 1.58 E 1.56 2.52	31	1.68 1.73 2.06 I.31 I.42	- 2.15	1.49 2.01 2.96 1.86	- 1.80	3.65 4.18 4.09 5.30 5.68	1.01	6.81 4.93 3.40 4.63 4.46	.60	5.69 5.39 6.87 5.38 5.60	•93	3.53 E 3.36 5.38 3.51 4.15	• 26	I.15 4.67 2.78 2.26 2.54	56	5.29 7.36 5.60 3.38 3.56	. 44	5.53 7.65 7.38 8.88 8.98	5.97	.54 .81 1.46 E 1.28 1.09	- 2.13	7.13 5.41 E 6.51 5.74 5.92	2,78	44.55 E 49.08 E 50.05 E 46.05 46.80	3.86
MDUNTAIN VIEW SALEM SMIRLEY YELLVILLE	1.50 1.80 1.71 1.81	5	1.62 1.52 1.52 1.45		2.92 1.41 2.43 1.03		4.22 4.14 5.09 5.02		3.62 6.08 4.72 4.52		6.05 7.56 4.61 5.48		4.30 4.67 6.20 3.52		4.73 1.50 3.77 4.18		9.72 4.27 8.06 4.58		6.69 6.97 6.61 8.73		1.43 1.39 2.06 1.30		6.63 E 6.99 7.40 6.11		53.43 E 48.30 54.22 47.73	
DIVISION	1.84	1.59	1.60	- 1.95	1.97	- 2.03	4.56	•06	4.54	. 83	5.14	.87	3.88	•43	3.30	•16	5.57	2.49	7.27	4.10	1.34	- 2.36	6.17	2.93	47.18	2.28
NORTMEAST 03																										
ALICIA BALO KNDB BALD KNDB 5 N BATESVILLE LIVESTDCK BATESVILLE L ANO 0 1	1.20 1.20 E 1.8	5	1.52 1.39 .42 1.54		3.13 2.12 2.72		3.58 4.80 4.07 3.60	- •74	8.50 7.04 5.53 5.12	.18	3.57 4.34 4.01	16	6.44 6.51 8.53	4.72	2.91 2.53 2.69	- •74	3.68 10.34 7.85	4.62	2.89 2.62 5.62 4.10	.83	2.82 2.82 2.11 2.26		E 5.36 6.82 E 6.03 5.78	1.91	E 51.43	
BEECH GROVE BEEOEVILLE BLACK RDCK BLYTMEVILLE BURDETTE		7- 2.50 1- 4.04		- 1.69 - 2.04		- 2.07 - 1.36		81 58		99 2.49	3.49 5.01 7.48 3.24 3.34	3,65	5.82 4.84 4.25 7.84 6.43	.83 4.18		- 2.58 - 1.58	2.95 2.99 5.78 5.10 3.40	2.79	2.86 2.98 3.38 3.71 3.50	•18 •91		- 1.66 - 1.62		1.31	46.29	9- 3.54 3- 1.09
CDRNING GEORGETDWN JONESBORO KE15ER LAKE C1TY	2.3		2.15	- 1.44 - 2.25 - 2.43	4.74	- 1.34	3.86 4.11 4.12 4.10 5.28		8.87	7.32 4.08 3.28	6.80 5.33 4.53 3.58	2.89 1.40 .83	4.83 3.94 I1.28		1.45- 5.26 1.68- 2.52 1.20	2.38	3.57 2.99 4.13 3.23 3.51	•64 •04 1•03	2.8 3.30 E 2.81	49 28 59	3.23 2.70 2.42 1.23		5.55 6.03 5.60	2.79 1.35 1.76	48.29	2.79
MARKED TREE NEWPORT D5CEOLA PARAGOULD RADIO KDRS PDCAMDNTAS 1	1.6 1.2 1.4 1.0 E 1.6	3	1.19		3.23 3.61 3.39	- 1.67	3.97 4.40		6.19 6.43 5.39	4.17 1.15	2.68- 5.08 3.99 4.98 4.00	• .91 •99	6.53 12.17 3.22	3.97 2.82	1.58	•09	2.79. 4.76 3.08 3.52 4.71		3.79 2.93 2.56 3.31	07	2.14 2.31 3.07 3.01	- 1.29	6.54 4.74 6.48 5.46	1.83	47.96 48.02 41.23 E 44.13	5- 1.77 2 3- 2.60
SAINT FRANCIS SEARCY WALNUT RIOGE FAA AP	1.1 1.3 1.6	6- 3.69 7- 3.84		2.96		1.92		•08 • •19	10.62 5.89 4.22	6.25 .56	4.44 4.00 5.97	• 01	5.21 4.61 3.63	1.45		- 0.54 - 1.06	5.39 4.57 5.14	2.02		•96 - •57		1.08	6.94	2.80	45.28	8- 6.56
O1V15ION * * * WEST CENTRAL 04	1.3	8- 3.50	1.66	2 • 56	3.16	- 1.66	4.10	- •36	7.10	2•39	4.40	• 65	5.80	2.07	2.14	- 1.09	4.71	1.75	3.31	•11	2.51	- 1.64	6.09	2.0	46.36	6- 1.85
ABBOTT ALY BIG FORK BLUE MDUNTAIN OAM BOONEVILLE	1.7 1.1 1.8 1.0	0 1 3	1.44 1.76 1.2 1.3	1	1.99 3.5 4.33 2.8 2.4	7	8.54 7.53 6.31 7.55 8.39		7.46 13.06 14.03 8.05 7.51		.88 2.67 3.62 .89 1.78	- 2.54	3.67 4.78 4.19 4.99 5.06			1 • 6 2						2 2 . 3	1			6 4 2 5 4,85
CLARKSVILLE CDVE DANVILLE DAROANELLE DEVILS KNOB	1.3 .5 .9 .9	6 0- 3.09 5- 3.22		6- 3.0° 8- 2.8°	1.8: 4.7: 2.8: 2.5: 1.3:	5- 1.94 8- 2.03		1.31	5.03 11.17 8.76 5.05 7.07	2.91	7.04 E 3.53	2.56	3.66	19 .44	2.90	1.13	5.67	2.7	6.25 7.93	2 · 67 3 · 05	1.3	7= 3.0 3= 2.6	6.22	1.7	51.64 46.74	0 3- 3.63 4 3.08
FORT SMITM WB AIRPORT // FORT SMITM WATER PLANT GRAVELLY 4 E GREENWOOD MECTOR	1 · 1 1 · 0 • 6 1 · 4	0	1.5 2.0 .5 2.1	6	1.2 1.6 3.0 1.7 2.6	2	6.81 6.75 6.71 8.54 5.49		5.79 9.89 8.94 8.08 5.34		4.39 2.38 .55 3.31		4.16 8.92 2.79 4.89		3.46 2.80 1.58		5.64 5.41 4.90 4.77		6.96 9.30 6.64 10.46 7.45		1.19 .90 E .90	2	6.09 6.23 6.38 7.72		55.7 55.6 E 48.3 48.1	7 2 3
MENA MULBERRY 6 NNE NATURAL OAM OZARK OZONE	1.5 .8 .7 .7	2 5 4- 2.6	.9	9 5 7- 3.4	1.6 1.5 7 1.8 1.4	6 8 3= 2•0 5	6.98		6.70 6.82 5.41 5.55	21	5.94 2.33 4.84 4.26	•79	3.82 2.59 3.73 4.64	•39	5.49 2.19 2.41 2.60	- •69	3.45 5.37 7.78 5.86	4.4	9.46 6.32 7.54 9.56	4.23	1.00	6 7 = 2.4. 3	7.31 5.16 5.49 3.80	2.4	52.4 42.5 46.0 E 48.5	0 .88
PARIS PARKS RATCLIFF RUSSELLVILLE 4 N SUBJACO WALORON	1.6	5 14 10 18= 2.6	1.1 .9 1.1 1.4 4 1.5	0 2 4 0= 2•2	1.9 2.4 1.9 2.7 2.3	8 3 9 5- 1.9	9.16 8.03 7.12 6.54 7.86 9.06	2.9	6.76 7.47 6.34 6.11 5.94 7.19	•5	3.00 1.88 1.10 5.87 4.24	- •0	4.90 4.97 4.20 3.09 5.28 4.50	1.8	4.45 2.99 3.50 3.64 2.75 5.97	- •36	4.45 4.88 3.25 4.72 3.51 2.33	•0	6.93 5.81 6.71 7.30 7.34 8.16		1.13 .50 .71 1.00 1.00	0 9 5 1- 2.5	4.70 5.06 5.15 8.48 5.58		E 49.3 46.2 41.7 51.8 48.3 52.0	2 5 3 4 1.46

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS 1967

	Jan	uary	Feb	ruary	Mar	ch	Apr	ril	М	ay	Jun	16	Ju	ly	Aug	ust	Septer	nber	Octo	ber	Nove	mber	Decen	nber	Ann	nual
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
WHITE ROCK	1.31		E 1.30		1.55		6.45		8.55		4.18		4.37		1.45		3.41		12.01		1.18		6.18			
OIVISION * * * CENTRAL 05	1.13	3= 2.72	1.33	2.75	2.29=	2.15	7.01	1.91	6.85	.86	3.72-	. 85	4.33	.51	3.24-	• •23	4.17	.54	7.91	4+36	1.11	- 2•72	6.01	2.33	49.10	91
ALUM FORK APLIN 1 W 8ENTON 8ISMARCK 2 SE 8LAKELY MOUNTAIN OAM	2.04 1.35 2.92 1.41 1.60		2.17 1.87 1.71 1.86 1.97		3.51 3.36 3.77 3.20 3.20		5.70 5.64 5.16 4.85 6.27		8.46 10.47 10.05 10.50 11.20		2.62 2.11 2.48 2.49 1.94		6.50 6.30 6.83 4.53 8.41		4.95 8.04 2.10 2.20 2.87		5.64 5.76 6.78 3.59 2.45		5.08 4.55 3.95 5.57 4.79		2.49 1.79 1.75 2.02 2.54		5.60 6.47 6.80 6.30 5.12		56.76 57.71 54.30 48.52 52.36	
80NNEROALE CARPENTER OAM CONWAY CRYSTAL VALLEY OAMASCUS	1.12 1.71 1.85 1.47	- 3.07	2.00 1.43 2.38 2.52 .99	- 2.24	5.00 2.70 3.24 3.21 2.99	1.79	6.80 4.80 5.30- 5.69 5.26	.10	14.20 E10.00 8.13 12.20 5.32	2.31	2.80 3.59 4.90 2.18 4.54	.94	6.30 13.31 4.27 7.22 7.66	.51	1.88 2.12 1.85= 3.23 1.16	1.13	3.79 3.47 6.48 6.19 4.24	3.22	4.57 3.97 4.92 4.43 5.85	1.70	2.38 1.71 2.12 1.88 2.40	2.27	5.89 5.13 5.79 7.33 6.42	1,33	56.39 53.35 51.09 57.93 48.30	- ,59
FOURCHE JUNCTION GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE	1.98	- 3.58	2.36 1.73	- 2.93	4.71 3.12- 3.54 3.41	2.12	5.59 6.16 5.61 6.89	•22	10.14 11.78 9.80 10.26	5.68	4.51 3.57- 3.30 3.95	•74	6.28 9.61 7.97 7.67	5.40	1.57 4.50 4.62 5.04	1.26	5.48 3.43 3.63 7.37	.40	5.05 4.95 4.15 4.20	1.49	2.50 2.35 2.29 2.91	2.22	5.85 5.65 5.03 6.63	1.06	54.13 58.60 54.10 62.04	3.12
LEDLA LITTLE ROCK W8 AIRPORT//R LITTLE ROCK FILT PLANT MALVERN MORRILTON	1.96 2.13 2.53 1.36	3.09	2.29	- 2.02	2.88	1.70	6.37 7.58 7.61 4.26 6.31	2.65	9.02 8.69 8.68 10.81 9.06	3.41	2.18 3.02- 2.79 6.21 3.76-	.59	4.69 4.29 7.52 6.33 6.09	.95 3.18	.92 1.73- 3.30 1.69 3.09	1.09	7.42 6.25 7.07 4.25 6.98	3.02	3.56 4.96 4.53 4.08 5.49	2.08	1.64 1.73- 1.82 1.80 2.47-	2.39	7.12 4.95 E 6.30 6.43 5.41	.86 1.40	50.39 50.75 57.32 52.47 53.86	2.09
NIMROO OAM OWENSVILLE PERRY REMMEL OAM SHERIOAN TOWER	1.72 1.24 1.71 2.45	- 3.13	2.38 E 1.42. 1.65 1.92	- 2.21	3.37 3.53 3.42 4.28	1.28	6.23 4.74 4.74 4.74 5.30	+55	11.14 12.04 8.36 9.84 12.90	2.70	1.56 1.96 2.90= 4.16 2.36	1.64	5.52 5.87 6.41 7.93 6.94	2.71	6.28 4.32 6.25 2.15 4.36	3.00	4.28 6.10 7.05 3.59 8.19	3.73	4.01 4.34 5.64 4.61 5.09	2.64	1.44 2.17 2.05 1.66 2.08	1.986	6.29 6.81 5.57 6.17 6.53	1.65	55.82 55.16 51.81 62.40	5,64
OIVISION	1.78	- 3.09	1.80	2.56	3.56-	1.38	5.77	• 34	9.98	4.27	3.23-	.98	6.47	2.71	3.24	•08	5.74	2.42	4.74	1.49	2.07	2.30	5.93	1,55	54.31	2.55
EAST CENTRAL 06														-												
ARKANSAS POST AUGUSTA BRINKLEY CA801 4 SW CARLISLE 1 SW	1.26 1.34 2.12 2.10		2.21 1.34 3.03 2.09 2.22		2.49 2.99 2.92 3.64 3.05		5.02 4.79 6.07 7.30 5.21		10.27 8.00 8.89 8.95 10.35		3.30 5.61 3.04 2.84 3.34		4.41 6.22 4.88 4.12 3.61		.24 5.95 3.49 3.09 1.53		2.49 2.94 2.52 5.03 2.77		1.79 2.42 2.87 4.44 2.61		1.92 2.32 2.27 1.83 1.79		5.75 7.54 8.13 6.77 E 5.70		41.15 51.46 50.23 52.20 44.87	
CLARENOON OES ARC FORREST CITY HELENA 5 NW KEO	2.14 2.56 2.07 1.81 2.90	- 4.24	2.28. 2.32 2.70 2.73. 2.09	- 2.50 - 2.14	2.39- 5.03 2.33 3.55- 3.36		5.84 5.52 4.15 3.53 6.50	1.16	8.90 11.16 11.38 6.89 10.29	4.53 2.67	1.04- 2.95 4.56 2.77- 3.27	2.99	5.47 9.08 4.09 2.35- 5.01	1.33	3.69 3.74 3.27 2.49 1.92	1.09 .30	3.35 1.86 2.83 2.57 3.38	•53	2.77- 3.23 2.98 2.26- 3.05		1.36- 2.80 2.31 2.05- 1.99	3.08 2.48	8.43 6.68 7.38 7.10 6.10	3.89	56.93 50.05	-10.58
MAOISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	2.35 1.89 1.69 2.19 1.87	- 3.76 - 3.67	2.58 2.59 2.61 2.32 2.28		2.19 3.01- 3.17 2.99- 2.88		4.62 4.19= 5.66 5.24 6.62	.44	11.58 8.09 7.85 7.57 7.09	3.85	3.47 5.00 2.89 4.15 2.53	1.89	5.54 2.51= 3.83 6.39 4.11	2.23	3.83 3.88 4.05 1.06- 1.57	1.04	3.53 2.34 1.36 4.33 4.13	.55 1.10	2.78 2.73- 2.14 2.62- 2.34		2.03 2.58- 2.40 1.63- 1.80		8.98 9.10 7.86 6.93 7.44	2.20	53.48 47.91 45.51 47.42 44.66	- 5.29
WEST MEMPHIS WYNNE	1.95		2.58		E 3.84 E 3.18	E	3.76 5.17		7.28		.97 3.91		7.88 4.01		6.28 4.28		2.21 6.05		2.41		1.43	E	8.69	É	48.65 52.37	
OIVISION * * * SOUTHWEST 07	2.03	- 3.58	2.42	- 2•25	3 • 20 =	2.00	5.33	.44	8.79	4.15	3.0%-	.47	4.87	•96	3.08	•21	3.18	.13	2.76-	•32	2.01	2.32	7.46	2.84	48.22	- 2.13
ANTOINE ATHENS OAISY 1 E OE QUEEN OIERKS	1.19 .96 .85 .74		1.94 2.26 1.78 2.24 1.81		2.44 4.26 2.97 3.75 3.17		6.54 7.24 7.29 8.03 7.00		9.62 13.06 15.47 13.67 12.54		2.15 1.81 4.31 4.00 2.97		3.50 5.18 5.68 3.62 4.34		2.62 2.87 2.31 .97 2.46		1.98 2.98 2.17 2.15		3.77 4.01 4.14 3.30 2.96		1.67 2.83 2.44 1.86 2.52		5.37 5.77 6.21 6.31 5.53		42.79 53.23 55.62 50.64 46.97	
FULTON GLENWOOD HOPE 3 NE HOPPER HORATIO	2.13 .78 1.61 .78 .72	- 3.60	2.04- 1.66 1.73- 1.60 2.16	1	3.29- 3.15 3.75- 4.95 3.06	- 7	7.21 7.30 7.98 6.74 8.29	2.38	8.16 13.09 10.85 13.38 13.21	3.02 5.69	2.55- 2.95 4.48 2.85 6.41	1.46 .72	6.22 4.07 2.98 3.26 2.99	2.61	1.39- 3.08 1.91- 3.55 1.27		3.01 4.36 3.28 3.43 2.07	.11	3.60 4.17 3.52 5.07 3.28	•38 •35	2.82- 2.58 2.35- 2.78 2.29		6.21 5.92 6.78 5.01 6.59	1.73 2.32	48.63. 53.11 51.22. 53.40 52.36	46
INOEX LANGLEY MOUNT 10A NARROWS 0AM NA5HVILLE PEACH SUBSTA	2.00 1.14 2.08 .89	- 2.59	1.95 1.85 2.17 1.73 2.21	2.16	1.85 4.66 4.19 2.25 1.75	.99	7.40 7.26 6.54 8.43 8.96	1.10	8.30 13.16 13.56 12.50 10.91	7.43	3.00 1.56 2.72* 3.58 3.78	1.03	1.95 7.18 4.21- 4.36 4.67	.23	1.20 4.05 2.76 1.87 3.45	.70	4.72 3.29 2.89 1.43 2.51	.93	3.60 3.70 5.30 4.51 3.55	1.68	2.10 2.06 2.99 2.46 2.00	1.46	6.25 6.62 6.98 6.60 6.55	2.37	44.32 56.53 56.39 50.61 51.1	2.49
NATHAN 4 WNW NEWHOPE 3 E OOEN 2 W OKAY PINE RIOGE			1.40 1.85 1.87 1.38	· 2 · 65 · 2 · 85	2.91 2.75 4.72 1.69- 4.69-	3.01	6.48 8.59 5.44 10.84 4.90=	5.82 .56	12.79 11.99 12.18 10.75 10.49	5.48 4.27	2.82 2.98 4.06 4.14 4.06-	.46	2.77 7.52 6.96 3.55~ 4.64	.39	3.85 1.05 2.96 3.06 4.22	•10 •71	1.83 2.27 3.02 1.89 2.09		3.63 4.12 5.49 2.95- 5.13	.44 1.59	2.53 2.40 2.16 1.55- 1.87-	2.80 2.22E	5.52 6.87 5.22 4.94 6.27	.66 2.15	47.33 53.17 55.64 47.86. 51.34	1.72
STAMPS STORY TEXARKANA W8 AIRPORT //R	2.27 2.15 1.79	- 3.05	2.40 2.64 1.81=	2.21	1.93 4.34 1.96-	2.78	4.44 8.95 5.58	•28	7.69 13.42 7.66	2.76	.95 3.07 3.24-	.65	5.21 6.04 3.95	.11	.83 3.69 1.87	1.20	2.68 2.90 2.28	.45	2.57 5.76 4.30	1.32	1.26 2.52 1.68	2.65	9.07 5.31 9.17	4.62	41.30 60.79 45.29	3.90
OLVISION		- 3.26	1.94=	2 • 26				2.03	11.13		3.32-		4.10		2.13-		2.22-		3.66	•30	2.07=		6.88		49.04	
* * * SOUTH CENTRAL 08				1																						
AMITY 3 NE ARKADELPHIA BLUFF CITY 3 SW BOUGHTON CAMDEN 1	2.35	- 3.85	2.23	2.46	3.43 3.41- 2.80 3.14 2.74-		6.22 6.90 5.24 7.00 4.16-		12.53 8.74 8.77 9.52 7.97	3.50	2.07 3.09- 2.54 3.28 3.73	.87 E	4.47 2.79- 3.22 3.86 5.60	1.06	2.75 1.45- 1.64 2.06 1.07-		5.00 3.33- 2.32 2.44 5.03	.03 1.91	4.71 4.98 3.21 3.50 3.50	1.54	2.43 1.76= 1.87 2.08 2.26=		7.14 5.50 7.39 7.31 8.13	.92 E E 2.99	55.68 45.27- 43.58 47.75 48.38-	6.93
EL DORAGO FAA AIRPORT FOROYCE GURGON MAGNOLIA 3 N MOROBAY LOCK NO 8	1.41 2.23 1.79	- 4.02 - 2.55		1+51	2.03- 2.69 2.39 1.54- 2.20	3.27	3.29- 5.04 7.38 4.89- 4.64		6.96 8.80 8.53 6.99 7.36	2.41	.56= 2.72 3.31 2.04=	2.57	2.55= 2.68 2.58 4.43 5.85	1.63	2.53- 1.07 1.93 2.17- 2.42	•52	2.98 4.46 4.00 1.98- 6.09	.49	2.35- 3.80 4.37 2.08- 2.65	.60	1.60- 2.30 1.62 1.74- 1.54	3.16	6.18 8.31 6.43	.63	35.61- 46.14 45.73 40.31- 44.40	-15.93
PINEY GROVE PRESCOTT 5PARKMAN 3 WSW	1.57	- 3.62	2.11 1.50 1.76	3.14	4.56 3.10- 2.71	1.82	5.34 8.36 6.75	3.00	8.88 9.96 8.00	4.87	2.83 3.97 4.76	.08	4.91 3.19- 4.34	1.17	1.82 1.90- 1.73	•89	2.80 1.81- 4.25	1.41	4.60 3.16- 2.97	• 26	2.22 2.03- 1.57	2.38	5.54 7.20 6.4	2.81	47.18 47.90- 47.32	3.93

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued	1			-					T	-		- T			-		Septen	abar	Octob		Nove	mber	Decem	ber	Ann	ual
	Janua	ıry	Febru	ary	Mar	ch	Āpr	il	Ma	y	Jun		Jul	У	Augui	st	Septen	aber								
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure
TAYLOR WARREN	1.17		2.05		1.09		3.18 5.82		8.36 5.87		1.36		5.21		2.76		2.33		1.66		2.63		8.28		40.98	
01V1SION	1.76-	3.49	2.32	2+31	2.49-	2 • 6 3	5+54	•12	7.85	2.98	2 . 52-	1.03	4.24	•12	1.62-	1.24	3.61	•62	2.96-	-13	1.94	- 2.83	7.18	2.21	44.03	- 7.61
southeast 09	i																									
ARKANSAS CITY CROSSETT 7 5 OERMOTT 3 NE OUMAS EUOORA	1.63- 1.40- 1.63 1.49- 1.39	4.75	6.86	2 • 0	.90- 1.44	4.82 4.60 3.51	3.80- 4.91	1.51	6.02 11.03 5.41 8.87 10.70	6.65	5.11 3.64	1.71 1.68 1.62	4.13	1.44	2.37-	1.00	1.71.	1.26	1.11-	1.60	2.10	- 2.19	8.06 5.43 5.51 8.71	.63 2.41	50.97 36.84 40.19 44.87	-11.83
HAMBURG MONTICELLO 3 SW PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO	1.16 1.53 1.85- 1.24 1.10-		2.14	3.19	2.00	- 2.39 - 4.37	4.76	88	10.09 E 6.13 10.89 10.65 7.46		2.56	89 - 1.27	6.10		.58	•21 1•62	3.03	.50	1.48 1.02 2.92- 2.48 .75-	2.04	2.35	2- 3.41 5- 2.06	6.80		45.13	7- 4-16 3 3- 8-47
ROHWER 2 NNE STAR CITY 4 ENE	1.16		2.23		1.48		3.17 5.11		7.62 8.86		3.87		3.31 5.79		1.03 T		1.32		1.49		2.4		6.25 7.93		34.96 E 41.61	
01V1SION	1.44-	4.29	3.51.	- 1-31	1.96	3.55	4.17-	81	8.76	4.21	3.00	34	5.37	. 97	1.45-	1.38	1.98	- 1.0	1.52-	1.31	2.04	4- 2.3	7.09	1.8	42.29	9- 9-47

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS 1967

							La	st spr	ing mir	nimu	m of						Fi	rst fa	ll mini	mum	of						ber o		
Station	t				16° d belo		20° belo		24° d belo		28° c belo		32° o belov		32° c belo		28° o: belov		24° c belo		20° belo		16° belo		below	below	below	below	
	Highes	Date	Lowes	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	H 1	20° or b	24° or b	28° or b	5
* * * HORTHWEST 01															I	1		-	н_	T		1	н	F	-	2	100	Ä	†
BENTONVILLE 5 WSW EUREKA SPRINGS AYETTEVILLE FAA AP AYETTEVILLE EXP STA BRAVETTE	97 98 98 96	8= 8+ 8= 7 7-31 8= 8+ 8= 8	5 7	1-18	3- 8 3- 8 3- 8 3- 8	13 16 12	3- 1 3- 1 3- 1 3- 1	3 13 3 16 3 12	3-18 3-18 3- 8 3- 8	24 16 12	3-18 3-18 3-21 3-18 3-18	24 28 26	5- 3	31 32 29	9-29 10-19	31 32	11- 4 11- 4 10-28 11- 4 11- 4	20 28 23	11- 4 11- 4 11- 4	21 23	11 = 4 12 = 22 12 = 22	202 17	12-22	11 16	289 290 289	241	231	23	1
HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAO HILL ROGERS	96 95 97 97	8= 8+ 8= 7+ 8= 8 8= 7 8= 7	7 5 7 8 9	3- 7+ 1-18 1-18 3- 7+ 1-18	3- 7 3- 8 3- 8 3- 7 3- 8	16 11 8	3- 1 3- 1 3- 1 3- 1	16 11 17	3-8 3-18 3-8 3-9 3-8	24 11 23	3=18 3=18 3=21 3=18 3=18	24 28 25	3=19 3=19 3=21 5= 3 3=19	32	9=29 11= 3 9=29 9=29	30 30 31 32	10-28 11- 4 10-28 11- 4 11- 4	27 27 27 27	11- 4 12-21 11- 4 11- 6	22 21 21 22	11- 6 12-22 11- 7 12-22	20 18 20 17	12-22 12-26 12-22 12-23	15 16 15 16	290 293 289 291	243 289 244 289	241 278 241 242	224	1
SILOAM SPRINGS * * * NORTH CENTRAL 02	99	8= 8	10	3= 8+	3- 8	10	3- 8	10	3= 8	10	3-18	28	3-21	1			11- 4			1				1			1		- 1
ALICO ROCK VENING SHAOE 1 NE SILBERT REERS FERRY OAM MAMMOTH SPRING	98 97 97 96 95	8 - 7 7-11 7-10 7-12 8 - 8	- 2 2 - 4 9	1-18 3- 7+ 1-18 1-19+ 3- 7	3- 7 3- 7 3- 7 2-26 3- 7	- 2 14	3- 3 3- 8 3- 8 3-18	20 20 20	3-16 3-18 3-16 3-8 3-18	24 24 20	3-18 3-18 3-21 3-19 3-18	24 28 26	3-22 3-22 5- 3 3-19 5- 3	29 32 26	10-29	32	10-28 10-28 10-25 11-6 10-28	27	10=28	24	11- 6	16	NONE	16	244	243	226	216	8
ARSHALL OUNTAIN HOME 1 NNW OUNTAIN HOME C OF ENG OUNTAIN VIEW ELLVILLE	95 95 95 95 97	8= 7+ 8= 8+ 7=11 7=11 7=10	0 5 7 5 2	1-18 1-19+ 1-19+ 1-18 3- 7	3- 7 3- 8 3- 8 3- 7 3- 7	16 10 14	3- 8 3-10 3- 9 3- 8	20 20 19	3-8 3-19 3-9 3-18 3-16	24 20 24	3-18 3-19 3-19 3-18 3-21	24 25 24	3-19 3-20 3-21 3-19 5- 3	32 32 32	9-29 9-29 9-29 9-29	32 32 32 30	11- 4 11- 4 11- 4 11- 4 10-28	25 27 26 25	11- 6 11- 6 11- 6	22 24 21 20	12-22 12-22 12-22 11- 6	19 18 18	12_23 12_23 12_23	10 16 16	291 290 290	289 287 288 243	243 232 242 233	231 230 230	0 0 1
* * * ORTHEAST 03																													
LICIA ALO KNOB ALO KNOB 5 N ATESVILLE LIVESTOCK ATESVILLE L ANO 0 1	98 95 96 98	7=11 = 6=19 7=12+ 7=11	6	1-18 - - 1-18 1-18	3= 7 2=25 3= 7 3= 7	16	3- 7 2-25 3- 7 3- 7	16	3- 7 3- 7 3-18 3- 7	21	3-18 3-18 - 3-18 3-18	25	3-18 3-18 - 3-19 3-22	25 31	11- 4 10-28	29	11- 4 11- 6 11- 4 11- 4	28	- 12-22 11- 6	21	- 12-23 11- 6	19	NONE	16	- 291 291	244	233	231	1
EEOEVILLE LYTHEVILLE ORNING ONESBORO EISER	98 98 98 96 97	6-19 7-11+ 7-11 6-17 6-15	8 10 6 8 10	1-18 1-18 2-18 1-18 1-18	2-25 2-25 3- 7 2-25 2-26	11 11 12		20 11 19	3-7 3-18 3-18 3-7 3-18	24 21 19	3-18 3-18 3-18 3-18 3-19	24 21 25	3-18 3-18 3-19 3-18 3-19	24 32 25	9-29 11- 4	29 32 31	11- 4 11- 6 11- 4 11- 6 11- 4	25 1 25 1 25 1	12-22 11- 6 12-22	24	12-23 12-23 12-26	20 17 20	NONE NONE 12_28 NONE NONE	16	296	291 294	279	233 231 233	1 3
ARKEO TREE EWPORT ARAGOULO RAOIO KOR5 OCAHONTAS 1 EARCY	95 96 97 99 97	7-24+ 6-19+ 8- 8+ 6-20 8- 7+	9	1-18 1-18 1-18 3- 7+ 1-18	2=25 2=25 2=25 3= 7 2=25	16 13 9	2=26 3= 7 3= 7 3= 7 3= 7	20 18 9	3- 7 3- 7 3-18 3-18 3- 7	20 24 21	3-18 3-18 3-18 3-18 3-18	26 24 21	3-22	32	11_ 4	31	11- 6 11- 6 11- 6 11- 6 11- 6	23 1	1- 6	23	12-23 11- 6	18	NONE NONE NONE 12_23 NONE	16		244	244 244 233 233 244	233	3
ALNUT RIOGE FAA AP * * * EST CENTRAL 04	97	7-11	9	1-18	3- 7	12	3= 7	12	3=18	24	3=18	24	3=18	24	11_ 4	28	11- 4	28 1	1= 6	24	12_23	19	12_31	14	299	291	233	231	
LUE MOUNTAIN OAM OONEVILLE LARKSVILLE AROANELLE EVILS KNOB	100 101 98 97 92	7-12 7-11 7-11 8- 7+ 7-31	10 9 11 7 4	1-18 1- 9 1- 9 1-18 1-18		15 16 13	3- 7	15 16 17	3- 8 3- 8 3- 7 3- 7 3-18	16 17	3-18 3-18 3-18 3-18	28 28 28	3-19 3-18 3-18 3-18 3-19	28	11_ 4 9-29 11_ 4 10-28	31	11- 7 10-28 11- 4 11- 4	25 1 28 1	2-22	22	12-26 12-22 12-23 12-23	17 20 18 20	NONE 12_23 12_26 12_26	16 16 16	291 294 304	291 291	289 241 290 272 260	231 231	ì
ORT SMITH WB AIRPORT ORT SMITH WATER PLANT ECTOR ENA 2ARK	99 96 98 98	8- 7 8- 8 - 8- 9 7-11	10 7 9 12 9	1- 9 1-18 1-18 1-18 1-18	2=25 3= 7 3= 8 2= 7 3= 7	12 12 14 16	3- 7 3- 8 3- 8 3- 7 3- 7	17 19 14 19		21 23 14 22	3- 9 3-18 3-18 3- 8 3- 8	26 25 25 25 22	3-18 3-18 3-19 3-18 3-18	31 25 32 29	9-29 9-29 11- 2	32 32 31 32	11- 4 11- 4 11- 4 11- 4	27 1 23 1 22 1 27 1	2- 3 1- 4 1- 4 2-22	24 23 1 22 20	12-23	18	12-23	16	304 291 290	291 289 289 290	270	240 231 231 241	1
ARIS USSELLVILLE 4 N UBIACO ALORON HITE ROCK	99 97 99 101 91	7-11 8- 8+ 7-11 8- 9 7-11	7 10 9 7	1-18 1-18 1-9 1-18	3- 7 3- 7 3- 7 3- 7 3- 8	12 15 16	3- 7 3- 7 3- 7 3- 7 3- 8	12 15 16	3- 7 3-18 3- 7 3- 8 3-18	24 15 24	3-8 3-18 3-18 3-8 3-18	24 28 24	3-18 3-22 3-18 3-18 3-19	31 28 29	11- 4	27 28 32	11- 4	27 1 28 1 28 1	2- 4 2-22 1- 4	24 1 20 1 24 1	12-22	19 20 19	12-26 12-26 12-28 12-23 12-22	16 15 16	294 296 291	291 290 272	261 290 241	231 231 234	
* * * ENTRAL 05						-																							
UM FORK INTON AKELY MOUNTAIN OAM DWAY DURCHE JUNCTION	98 97 98 96	8- 7 8- 3 8- 4+ 8- 9+	10 10 14 13	1-18 1-18 2-26+ 1-19	2- 7 2-25 2-26 2- 8 3- 7	12 14 16	3- 7	20 14 18	3- 7 3- 7 3- 7 3- 7 3- 7	20 22 18	3=18 3=18 3= 8 3=18 3=18	27 25 28	3-18 3-22 3-22 3-18 3-18	31 32 28	9=29 10=28	32	12= 4 11= 4 11= 5 11= 4	26 1 27 1	2- 4	21 1	2-23	17	NONE 12-26 12-29 NONE	13	304 306	291	290 272 247 272	231 242	
REENBRIER DT SPRINGS 1 NNE EOLA ITTLE ROCK WB AIRPORT ALVERN	96 98 98 95 97	8= 7+ 8= 9+ 8= 7 8= 9+ 8= 3+	9 12 12 11	1-18 1-18 2-25 1-18 2-25	3- 7 1-18 2-25 2- 7 2-25	15 12 12 16	3- 7 2- 8 2-25 2-25 3- 7	15 20 12 19	3- 7 2-25 3- 7 2-25 3- 7	15 21 22 19	3-18 3-18 3-17 3- 7 3- 8	26 27 28 25	3-18 3-18 3-22 3-18 3-22	26 27 30 29	9-29	32 1	11= 4 2 12=22 2 11= 4 2 11= 6 2 11= 4 2	6 1	1- 5	24 1 23 1	2- 4	20	12-23 NONE NONE NONE NONE	15		321 282 304	242	279 232 244	
ORRILTON MROO OAM ERRY HERIDAN TOWER	99 95 99 97	6-19 8- 8+ 8- 2+ 7-11	10	1-18 - 1-18 1-18	2-25 3- 7 2- 7	15	3- 7 3- 7 2-25	18	3- 7 3- 7 3- 7	18	3-18 3- 7 3-18	28	3-18	28 1	1- 4	29 1 30 1 31 1		6 1	2=23 2= 4 2= 4	2 2 1 20 1 21 1	2=26 2= 4 2=23	20 20 19	NONE NONE 12-26 NONE	15	294	294	291	233	

See Reference Notes Following Station Index
- 164 -

TEMPERATURE EXTREMES AND FREEZE DATA

Table 3—Continued

			Ī				Last	sprir	ng mini	imun	n of			_			Fi	rst fa	all minin	num	of						er of		
Station					16° o		20° o: belov		24° o belov		28° o belov		32° or below		32° o		28° c		24° o belov		20° o	- 1	16° o belov		below	below	below	below	pelow
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or 1	20° or 1	24° or]	28° or]	32° or
* * *																													
EAST CENTRAL 06	98	6=19+	16	1-18	1-18	16	2-25	17	3- 7	23	3- 7	23	3-22	32	9-29	32	11- 4	25	11- 5	24	12-30	20	NONE			308	243	242	191
ARKANSAS POST BRINKLEY CA80T 4 5W CLARENOON DES ARC	98 97 97 97	7-12 7-11 6-19 7-11	10 11 13 11	1-18 1-18 1-18 1-18	2=25 1=19 1=18 1=18	16 15 13	2=26 2=25 2=25 2=25	19 18 18	3- 7 3- 7 2-25 2-25	22	3-18 3-18 3-18 3-7	26 27 26	3-19	30 27 26	10-28 11- 4 10-28 11- 4	31 29 30	11- 4 11- 6 11- 5	27 26 27	11- 6 12- 4 11- 6	24 23	12-23	19	NONE NONE NONE			301	244 272 254 254	233	231
FORREST CITY HELENA 5 NW KEO MARIANNA 2 S SAINT CHARLE5	95 95 93 95 96	6=18 6=22+ 8= 7+ 6=21+ 6=20	11 11 11 10 14	1-18 1-18 1-18 1-18 1-19+	2=25 2=26 1=19 2=25 1=19	15 14 15	2=25 2=26 2=25 2=25 2=25	15 19 15	3- 7 3- 8 3- 7 3- 7 2-26	23 24 24	3-18 3-18 3-18 3-18 3-8	26 27 25	3-18 3-19 3-19 3-18 3-19	32 25	10=28	30 31 31	11- 4	28 28 25	12-23 11-8 12-4 11-6 12-30	24 24 24	12=29 NONE 12=23 12=29 NONE	19	NONE NONE NONE NONE			307 301 307	245 272 244	233 231 231	231 195 223 195 230
STUTTGART STUTTGART 9 E5E WEST MEMPH15 WYNNE	96 96 94 98	8- 7 6-19 8- 9+ 6-18+	15 14 13 9	1-18 1-19+ 1-18 1-18	1-18 1-19 - 2-25	14	2=25 2=25 = 2=25	20	2-25 2-26 - 3- 7	22	3- 7 3- 7 3-18 3-18	28	3-18 3-19 3-18 3-18	30 28	10-28	28	11- 4	28	12-30 12-23 12-23 11- 6	24	NONE NONE 12-29 12-23	20	NONE NONE NONE NONE		-	301	308 300 244	242	230
* * * 50UTHWEST 07																													
DE OUEEN OLERKS HOPE 3 NE MOUNT 10A NARROWS OAM	98 98 96 99	8- 9 8- 9 8-31+ 8- 9 8-10+	13 11 12 10	1=19 1=19 1=19 2=25 1=20+	2=25 2=25 2=25 2=25 2=26	12 16 10	2=25 3= 7 2=25 3= 7	20 16 18	3- 7 3- 7 3- 7 3- 7 3- 8	20 24 18	3- 8 3- 9 3- 8 3- 8 3- 9	28 27 27	3-18	32 32 31					12_ 4 11_ 4 12_ 4 11_ 4 11_ 8										
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT	97 99 99 98	8-10+ 8-10 8- 7 8-30+	8 14 13 17	1=19 1=19 1=19 1=19	2=25 1=19 2= 7 NONE	14	3- 7 2-25 2-25 2- 7	17	3- 8 2-25 3- 7 2-25	17 23	3-18 3- 7 3- 7 3- 7	25	3-18	26 29 31 31	11- 4 11- 4 11- 2 11- 4	27 29 31 32	11- 4 12- 4 11- 4 12- 4	27 24 26 27	12-22 12- 4 12- 4 12-23	24 24 23 23	12-23 12-26 12-23 NONE	19 17 18	12_26 NONE NONE NONE		304	304	282	242	232
* * * SOUTH CENTRAL 08																													
ARKAOELPHIA CAMOEN 1 EL OORAGO FAA AIRPORT FOROYCE MAGNOLIA 3 N	96 99 97 98 99	8- 8+ 8- 7	14		1-18 NONE 2-25 NONE 2- 8	14	2-25 2-25 2-25 2-25 2-25	18 14 18	3- 7	18 22 24	3= 7 3= 7	25 22 24	3-18 3-18 3-18	31 32 30	9-29	27 3 32 4 29 9 32	11- 11- 11- 11-	4 27 5 27 5 28 4 28	12-4	4 24 4 24 3 20 4 23	12-29	9 18 8 20 3 20 3 17	12_20 NONE 12_20	15		300 300 301 301	6 272 1 291 1 272	24:	2 231 3 224 3 231 2 213
MOROBAY LOCK NO 8 PRESCOTT 5PARKMAN 3 WSW WARREN	99 99 96 97	8- 7-	15		2-25 1-19 2-25 NONE	15		18	3- 1 3- 1 3- 1	7 24	3- 7 3- 7	7 24	3-18 3-22	31	11-	4 29 9 32	11-	3 28	11- 1 12-2 11- 1 12-	3 21 8 23	12-2	9 18 3 19	NON	9 15	30	30 30 30	7 291	27	2 211 1 231 2 211 3 224
* * * SOUTHEAST 09																													
CROSSETT 7 S OERMOTT 3 NE DUMAS EUDORA MONTICELLO 3 SW	97 97 97 98	8= 9 6=18	17	1-18 1-18 2- 8+	NONE NONE NONE NONE			19 20 20	2-2	5 21 5 20	3-13-13-13-13-13-13-13-13-13-13-13-13-13	7 25 8 28 7 27	3=18 3=18 3=18	3 29 3 28 3 31	9=2	9 32 4 31 4 30	11-	6 2	7 12=2 6 11= 8 12=3 5 12=3 7 12=	5 23 0 22 0 23	NON NON	8 20 E E	NON	E	-	27	3 253 308 308 5 283	3 24 8 23 8 29 1 24	3 231 2 195 3 231 1 231 2 231
PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	98 97 95 97	8= 7 7=30 6=20	15 15 18 16	1-18 1-18	1-1 NON	8.16	1-19	9 18 3 19 5 20	2-2	5 22	3- 3- 2-2	7 27 7 26 6 20	3-16	3 30	11-	4 31 4 31 8 3	11-	4 2 8 2 4 2	8 12-2 8 12-2 8 12-2 8 12-3 7 11-	9 24	NON NON NON	E	NON NON NON NON	E E			30 30 30 30 24	1 27 7 24 7 25	2 231 2 231 6 230 1 224 2 191

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annua
* * * NORTH CENTRAL 02														
MOUNTAIN HOME C OF ENG	EVAP WINO MAX MIN	-	-	= =	5.318 1220 74.5 52.0	5.698 760 79.8 55.1	5.988 388 89.3 66.8	6.338 287 96.3 67.7	6.16 355 92.4 63.7	4.26 420 79.9 58.5	3.768 859 70.5 48.7	821 - -	- 1 - 1	=
* * * WEST CENTRAL 04														
8LUE MOUNTAIN OAM	EVAP WINO	11238	2.22 1050	4.878 1218	4.898 1277	5.818 900	6.788 767	6,988 620	6.018 680	3.718 645	3.708 848	1.72	Ξ	-
RUSSELLVILLE 4 N	EVAP OEP WINO MAX MIN	1.418 27 1269 52.1 38.2	1.718 47 1188 53.8 35.4	3.65 08 1182 72.0 47.8	4.408 69 909 77.6 55.8	4.788 -1.45 843 85.0 57.5	5.478 -1.52 597 95.6 68.1	5.778 -1.89 594 95.4 68.9	5.31 -1.86 523 92.8 66.2	3.288 -2.24 518 82.1 61.1	3.358 45 846 72.2 50.3	2.00 .01 810 57.4 40.9	=	-
* * * CENTRAL 05	- 1													
8LAKELY MOUNTAIN OAM	EVAP WINO	=	=	3.898 1128	4.288 1101	5.478 815	6.10 355	6.838 6318	5.778 657	3.36 793	3.638 982	1,65 747	1086	-
* * * EAST CENTRAL 06														
STUTTGART 9 ESE	EVAP OEP WINO MAX MIN	=	=	4.97 1.67 3018 73.1 49.1	7.098 2.56 3134 81.4 57.3	7.40 1.62 2814 83.8 60.0	7.68 .89 1651 93.1 70.7	6.81 04 1522 94.0 70.6	6.43 11 1218 93.3 68.5	4.42 59 1245 83.0 62.4	5.018 1.54 2231 75.2 51.5	2.59 .49 1720 61.0 42.9	2850 -	
* * * SOUTHWEST 07									:					
HOPE 3 NE	EVAP OEP WINO	1.658 63 1476	2.398 17 1476	4.92 .60 591	4.17 -1.19 1005	5.918 39 1117	6.47 44 209	5.71 -1.98 1183	5.86 -1.46 1532	4.03 -1.74 991	4.40 11 1007	1.99 71 584	1.178 76 1068	48.67 -8.98
NARROWS OAM	EVAP WINO MAX MIN	= =	-	3.94B 1047 72.7 49.3	4.308 823 77.5 58.2	5.168 666 83.6 58.5	5.728 508 94.5 68.4	4.628 359 92.3 69.7	5.48 429 92.2 67.3	3.77 443 83.6 62.7	3.76 736 74.5 50.5	1.908 460 60.0 41.3	=	=
* * * SOUTH CENTRAL 08														
WARREN	EVAP	2.44												

STATION INDEX

ARKANSAS 1967

Station	Index No. Division No.	Drainage‡ Latitude Longitude	Elevation Temp. Precip.	or close during y	Refer	Station	Index No.	County	Drainage‡ Latitude	Longitude	Elevation Temp.	+-	or closed during yr	to tables
ASBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W ARRADELPHIA ARKANSAS CITY ARRANSAS POST	0006 04 SCOTT 0064 03 LAWRENCE 0130 05 SALINE 0136 04 YELL 0150 08 CLARK 0178 07 PIKE 0188 05 PERRY 0220 08 CLARK 0234 09 DESMA 0240 06 ARKANSAS	1 35 04 94 12 7 35 54 91 0 6 34 48 92 52 3 34 17 93 25 3 34 17 93 25 1 34 58 93 00 3 34 07 93 02 1 34 58 93 00 2 33 37 91 12 1 34 02 91 23	256 5 41 780 30 30 854 25 475 19 285 25 2400 23 3 200 71 71		2 3 C 1 2 3 C 2 3 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C	KED KINGSLANG 3 55E LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOUA LITTLE ROCK WE AIRPORT LITTLE ROCK FILT PLANT LUTTON 2 NNE	3904 0 3998 0 4010 0 4060 0 4106 0 4134 0 4248 0 4250 0 4386 0	6 LONOKE 8 CLEVELANO 3 CRAIGHEAO 5 PULASKI 7 PIKE 1 BOONE 5 GRANT 5 PULASKI 1 NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 48	75 04	293 230 305 796 810 261 257 512 2000	9 19 27 11 23 1 61 6 24 7 87 19 25		1 2 3 C 2 2 1 2 3 1 2 3 C 2 2 2 2 2 2 3 C 2 2 2 2 2 2 2 2 2
ATHENS AUGUSTA SALO KNOB SALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE LAND D 1 BEEBE BEECH GROVE BEEDEVILLE BENTON	0300 07 HOWARD 0326 06 WOODRUFF 0350 03 WHITE 0355 03 WHITE 0458 03 INDEPENDENCE 0460 03 INDEPENDENCE 0530 03 WHITE 0534 03 GREENE 0536 03 JACKSON 0582 05 SALINE	4 34 19 93 51 7 35 18 91 2; 7 35 18 91 34 7 35 23 91 34 7 35 49 91 4 7 35 45 91 31 7 35 04 91 5; 7 36 11 90 31 7 35 26 91 06 6 34 33 92 3	580 1 1 7 571 26 26 3 277 42 54 3 250 298 26	MAR FE	2 C 1 2 3 C 1 2 3 C 2 C 1 2 3 C C 1 2 3 C C 1 2 3 C C C 1 2 3 C C C C C C C C C C C C C C C C C C	MADISON MAGNOLIA 3 N MAGNOLIA NO 2 MALVERN MAWMOTH SPRING MARIANNA 2 S MARKED TREE MASMALL MADMEE MELBOURNE 5 WNW	4548 0 4550 0 4562 0 4572 0 4638 0 4654 0 4666 0	6 ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FUNCTION LEE JPUINSETT SEARCY LIBRET	5 35 00 4 33 19 4 33 16 3 34 23 7 36 23 7 35 54 7 36 03 7 36 05	92 49 91 32 90 46 90 25 92 38	294 311 690 234 229	36 0 50 9 19 2 62 5 55 2 62 8 48		2 1 2 3 1 2 3 1 2 3 1 2 3 C 1 2 3 1 2 3 1 2 3
BENTONVILLE 5 WSW BERRYVILLE 4 NW BISHARCK 2 SE BLACK ROCK BLACK ROCK BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUF CITY 3 SW BLYTHEVILLE BONNEROALE	0586 01 BENTON 0616 01 CARROLL 0664 04 POLK 0724 05 HOT SPRING 0746 03 LAWRENCE 0764 05 GARLAND 0798 04 YELL 0800 08 NEVADA 0806 03 MISSISPPI 0820 05 HOT SPRING	1 36 21 94 1 7 36 24 93 3 3 44 29 93 51 3 44 18 93 0 7 36 07 91 0 3 34 36 93 1 1 35 06 93 3 3 33 41 93 0 5 35 55 89 5 3 34 23 93 2	7 1160 12 3 1100 23 5 500 3 6 259 65 1 426 11 17 9 360 19	17	1 2 3 2 C 2 2 1 2 34C 1 2 34C 2 1 2 3	MENA MILLWOOD DAM MONTICELLO 3 SW MONTROSE MORROBAY LOCK NO 8 MORRILTON MOUNT 10A MOUNT 10A MOUNTAIN HOME 1 NNW MOUNTAIN HOME 0 OF ENG	4939 0 4900 0 4906 0 4934 0 4938 0 4988 0 5010 0 5036 0	POLK 17 LITTLE RIVER 19 DREW 19 ASHLEY 10 CALHOUN 10 CONWAY 11 MONTGOMERY 12 BAXTER 12 BAXTER	3 34 35 4 33 41 3 33 36 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20 7 36 20	92 27 92 44 93 38 93 41 92 23	316 300 128 85 280 663 2800 800	8 78 6 26 6 27 0 50 7 67 9 19 4 54 5 15 1	JAN	1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOTK NBURG 2 5 BOTK NBURG 2 5 BRANCH 4 NN BRANCH 3 5W BRI NKLEY BUFFALO TOWER	0825 04 LOGAN 0826 04 LOGAN 0827 04 LOGAN 0830 04 LOGAN 0842 02 VAN BUREN 0848 08 NEVADA 0887 04 FRANKLIN 0986 04 FRANKLIN 0986 06 MONROE	1 35 12 93 51 1 35 13 93 51 1 35 13 93 51 1 35 09 93 51 7 35 39 92 2 3 33 52 93 2 1 35 21 94 0 1 35 16 93 51 7 34 53 91 1 7 35 52 93 3	730 4 610 5 511 14 26 8 1200 0 235 0 235 0 470 9 500 2 205 76 76		2 C C C C C C C C C C C C C C C C C C C	MOUNTAIN VIEW MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NATHAN 4 WHM NATURAL DAM NEWHOPE 3 E NEWPORT NIMROD DAM NORYJRK DAM	5072 0 5110 0 5112 0 5158 0 5160 0 5174 0 5186 0 5200 0	22 STONE 14 FRANKLIN 17 PIKE 17 HOWARD 17 HOWARD 16 CRAWFORD 17 PIKE 13 JACKSON 15 PERRY 12 BAXTER	7 35 52 1 35 34 3 34 09 4 34 00 3 34 07 1 35 36 3 34 14 7 35 36 1 34 57 7 36 15	93 43 93 56 93 52 94 23 93 50 91 17 93 10	550 550 673 850 225	6 27 27 17 17 1 8 28 19 5 27 83 83 25 25	2	1 2 3 2 34C 1 2 34C 2 2 2 2 1 2 3 C
BULL SHOALS DAM BURDETTE CABOT 4 SH CALICO ROCK CAMDEN 1 E 1 SV CARPENTER DAM CLARREWOON CLARREWILLE 6 NNE CLARREWILLE 6 NNE	1020 02 BAXTER 1052 03 MISSISS IPP1 1102 06 PULASKI 1132 02 IZARO 1152 08 OUACHITA 1224 06 LONOKE 1238 05 GARLAND 1442 06 MONROE 1455 04 JOHNSON 1457 04 JOHNSON	7 36 22 92 3. 2 35 49 89 5 1 34 57 92 0 7 36 07 92 0 3 33 36 92 4 1 34 47 91 4 3 42 7 93 0 7 34 41 91 1 1 35 28 93 2 1 35 32 93 2	7 240 23 4 289 23 8 400 5 62 9 116 77 77 1 405 3 8 172 63		C 2 1 2 3 1 2 3 C 2 C 1 2 3 1 2 3 C C 1 2 3 C C C 1 2 3 C C C C C C C C C C C C C C C C C C	ODELL 3 N ODEN 2 W OKAY OKENSYILLE OZAR OZONE PARAGOULD RADIO KORS PARIS PARIS 4 WSW	5358 (5376 (5480 (5498 (5508 (5514 (5562 (5576 (DI WASHINGTON THOURAND MISSISSIPPI SALINE FRANKLIN JOHNSON GREENE LOGAN LOGAN	1 35 48 3 34 38 4 33 46 2 35 43 3 34 37 1 35 29 1 35 36 5 36 03 1 35 18 1 35 16	93 48 93 55 89 59 92 49 93 50 93 27 90 29 93 43	245 500 396 1900 276	24 39 38 66 23 71 71 12 43 43 19		2 1 2 3 2 2 1 2 3 2 1 2 3 1 2 3
CLINTON COMBS 3 SE COMPTON COMWAY CORNING CONSETT 7 S CRYSTAL VALLEY DAISY 1 E DAMASCUS	1492 02 VAN BUREN 1574 01 MADISON 1582 01 NEWTON 1596 05 FAULKNER 1632 03 CLAY 1666 04 POLK 1730 09 ASHLEY 1750 05 PULASKI 1814 07 PIKE 1829 05 FAULKNER	7 35 35 92 2 7 35 48 93 4 7 36 05 93 1 1 35 05 92 2 7 36 24 90 3 4 34 26 94 2 3 33 02 91 5 1 34 42 92 2 3 34 15 93 4 1 35 22 92 2	8 1400 8 2166 8 316 83 83 5 293 73 73 5 1050 18 6 175 44 54 7 350 23 3 650 25		2 C C C 1 2 3 1 2 3 C 2 1 2 3 2 2 C 2	PARKIN 2 W PARKS PARKS PARTHENON PERRY PINE BLUFF PINE BLUFF PINE RIDGE PINEY GROVE POCAHONTAS 1 PORTLANO	5591 5602 5691 5754 5756 5760 5770 5820	06 CROSS 04 SCOTT 11 NEWTON 05 PERRY 09 JEFFERSON 07 MONTGOMERY 08 CLARK 03 RANDOLPH 09 ASHLEY	5 35 16 1 34 48 7 35 57 1 35 03 1 34 13 1 34 10 3 34 35 3 34 10 7 36 16 3 33 14	93 57 93 15 92 48 92 01 91 56 93 54 93 12	215 206 840 375 330	33 26 27 27 79 79 15 15 42 3 73 73 60 60	INA	C 2 2 C 1 2 3 1 2 3 C 1 2 3 C 2 2 2 1 2 3 1 2 3
DANVILLE DANVILLE SCS DARDANELLE DE OUEEN DERHOTT 3 NE DEVARCE DE VARCE DE VARCE DIFARS DUMAS EL DORADO FAA AIRPORT	1834 04 YELL 1835 04 YELL 1946 07 SEVIER 1962 09 CHICOT 1968 06 PRAIRIE 1982 04 JOHNSON 2015 07 HOWARD 2148 09 DESMA 2300 08 UNION	1 35 03 93 2 1 35 04 93 2 1 35 13 93 0 4 34 02 94 2 1 33 33 91 2 7 34 58 91 3 1 35 43 93 2 4 34 07 94 0 2 33 53 91 2 3 33 13 92 4	4 370 9 330 81 81 1 420 33 33 3 143 5 5 0 204 31 31 4 2350 30 30 4 422 8 8 9 162 60 60		2 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	PRESCOTT PRESCOTT SCS PYAIT PRESCOTT SCS RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF RAVANA REMMEL DAM ROGERS	5910 5970 6005 6006 6007 6008 6016 6102	DB NEVADA DB NEVADA DB NEVADA DB NEVADA DC LOGAN DC FRANKLIN FRANKLIN DC MILLER DC HOT SPRING D1 BENTON	3 33 48 3 33 48 7 36 15 1 35 17 1 35 22 1 35 18 4 33 04 2 3 34 26 7 36 20	93 23 92 51 93 53 93 49 93 55 93 53 94 02 92 54	318 800 450 420 460 463 250 315	77 77 22 3		1 2 3 C C C C C C C C C C C C C C C C C C
EUORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAR AP FAYETTEVILLE FAR AP FORDYCE FORDYCE FORT SMITH WA AIRPORT FORT SMITH WATER PLANT	2355 09 CHICOT 2356 01 CARROLL 2366 02 SHARP 2443 01 HASHINGTON 2444 01 WASHINGTON 2540 08 DALLAS 2544 07 LITTLE RIVER 2564 06 ST FRANCIS 2574 04 SEBASTIAN 2578 04 CRAWFORD	2 33 07 91 1 7 36 24 93 4 7 36 05 91 3 7 36 00 94 1 1 36 06 94 1	4 1465 65 65 7 490 4 27 0 1251 19 19 0 1270 79 79 5 264 35 35 400 7 261 5 5 2 447 85 85		1 2 3 C 1 2 3	ROHWER 2 NNE RUSSELLVILLE 4 N SAINT CHARLES SAINT FRANCIS SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKAM 3 WSW	6352 6376 6380 6403 6506 6566 6586 6624	09 DESMA 04 POPE 06 ARKANSAS 03 CLAY 02 FULTON 05 GRANT 02 VAN BUREN 08 BENTON 08 CLARK	1 33 48 1 35 20 7 34 2 5 36 2 7 36 2 7 35 1 3 34 2 7 35 3 1 36 1 3 33 5	93 09 91 08 90 08 91 50 91 45 92 21 92 19 94 33	200 300 668 245 290 533	8 8 54 5 2 33 33 39 12 56 56 26 26 27 26 26 5 2	4	1 2 3 1 2 34 1 2 3 2 2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
FOURCHE JUNCTION FULTON GEORGETOWN GILBERT GILLHAM DAM GERMOOD GRAVELTE GREEN FOREST 4 ESE GREEN FOREST 4 ESE GREEN FOREST 4 ESE GREEN FOREST 6	2609 05 PERRY 2670 07; HEMPSTEAD 2760 03 WHITE 2794 02 SEARCY 2810 07 SEVIER 2842 07 PIKE 2922 04 YELL 2930 01 BENTON 2946 01 CARROLL 2962 05 FAULKNER	1 34 57 93 0 4 33 37 93 4 7 35 08 91 2 7 35 59 92 4 34 07 94 1 3 34 20 93 3 1 34 53 93 3 1 36 24 94 2 7 36 18 93 2 1 35 14 92 2	8 260 81 7 200 54 3 595 32 41 4 2 547 32 8 451 27 8 1250 69 69 2 1300 27	M NAL	AR 1 2 3 2 2 1 2 3 C C 2 1 2 3 2 1 2 3 2 1 2 3	STAMPS STAR CLTY 4 ENE STORY STUTGART STUTGART 9 ESE SUBIACO TAYLOR TEXARKANA #8 AIRPORT WALDRON MALNUT RIDGE FAA AP	6823 6890 6918 6920 6928 7038 7048 7488	07 LAFAYETTE 09 LINCOLN 07 MONTGOMERY 06 ARKANSAS 06 ARKANSAS 04 LOGAN 08 COLUMBIA 07 MILLER 07 MILLER 03 LAWRENCE	4 33 22 3 33 55 3 34 42 1 34 26 1 35 11 33 06 33 2 1 34 55 7 36 06	91 47 93 31 91 32 91 25 93 39 93 27	198 500 247	5 19 4 38 78 79 31 31 68 68 24 82 82 47 47 19 19	33	1 2 3 1 2 3 2 1 2 3 1 2 3 4C 1 2 3 2 1 2 3 C 1 2 3 C
GREENWOOD GREERS FERRY DAM GURDON HAMBURG HARRDY HARRISON HARRISON HECTOR HELENA 5 NW HOPE 3 NE	2976 04 SEBASTIAN 2978 02 CLEBURNE 3074 08 CLARK 3088 09 ASHLEY 3132 02 SHARP 3164 01 BOONE 3165 01 BOONE 3235 04 POPE 3242 06 PHILLIPS 3428 07 HEMPSTEAD	1 35 13 94 1 7 35 31 92 0 3 33 55 93 0 3 33 14 91 4 7 36 14 93 0 7 36 16 93 0 1 35 28 92 5 2 34 34 90 4 3 33 43 93 3	5 518 27 0 527 5 7 9 210 19 8 177 11 9 362 1150 66 66 9 1370 6 66	26	2 1 2 3 2 2 2 1 2 3 1 2 3 C 1 2 3 C 1 2 3 C	WARREN WEST MEMPHIS WHEELING HHIE ROCK WING WYNNE YELLVILLE	7582 7712 7744 7772 7950	08 8RADLEY 06 CRITTENDEN 02 FULTON 04 FRANKLIN 04 YELL 06 CROSS 02 MARION	3 33 36 2 35 00 7 36 1	92 04	2 06 2 2 0 6 8 0 2 2 8 5	72 72 5 5 30 30 58 58 4	1	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM INDEX JASPER JESSIEVILLE JONESBORO KEISER	3438 07 MONTGOMERY 3442 07 SEVIER 3466 05 GARLAND 3540 01 MADISON 3556 08 UNION 3584 07 LITTLE RIVER 3600 01 NEWTON 3704 05 GARLAND 3734 03 CRAIGHEAD 3821 03 MISSISSIPPI	3 34 22 93 4 4 33 56 94 2 3 34 31 93 0 7 36 05 93 4 3 33 02 92 0	1 700 19 2 337 21 3 680 74 74 4 1453 5 5 5 60 3 300 42 1 857 19 4 730 19 2 345 71 71		2 1 2 3 1 2 3 C 2 2 2 2 1 2 3 1 2 3									

[†] DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Additional information regarding the climate of Arkansas may be obtained by writing to the Environmental Science Services Administration State Climatologist, Weather Bureau Airport Station, Adms Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARKANSAS".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Tbermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not bave been considered in arriving at the totals shown.

Information concerning the bistory of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CHANGES IN STATION NAME

LURTON 2 NNE MAGNOLIA NO 2 MOROBAY LOCK NO B MOUNTAIN VIEW

NEW NAME

LURTON
MAGNOLIA 5 N
MOROBAY L AND D B
MOUNTAIN VIEW 2 ESE

RELOCATION AND CHANGES OF EQUIPMENT

ABBOTT ALTCIA ARKANSAS POST CLINTON EUREKA SPRINGS FAYETTVILLE EXP STATION GLENWOOD HOPPER HOT SPRINGS 1 NNE

LURTON 2 NNE MOUNTAIN VIEW NIMROD DAM PARIS RATLIFF SILOAM SPRINGS SUBIACO WARREN PRECIPITATION GAGE MOVED 1200 FEET SSE
EQUIPMENT MOVED 2000 FEET NNE
RAIN GAGE MOVED 15 FEET W
RAIN GAGE MOVED 16 FEET W
EVAPORATION STATION DISCONTINUED
RAIN GAGE MOVED 17 MILE W
EVAPORATION STATION DISCONTINUED
RAIN GAGE MOVED 17 MILE W
TEMPERATURE EQUIPMENT MOVED 100 FEET S AND
PRECIPITATION EQUIPMENT MOVED 20 FEET N
EQUIPMENT MOVED 2 MILES NNE
EQUIPMENT MOVED 2 MILE W
TEMPERATURE EQUIPMENT INSTALLED
EQUIPMENT MOVED 36 MILE NNW
RAIN GAGE MOVED 60 FEET WSW
EQUIPMENT MOVED 60 FEET WSW
EQUIPMENT MOVED 100 FEET W
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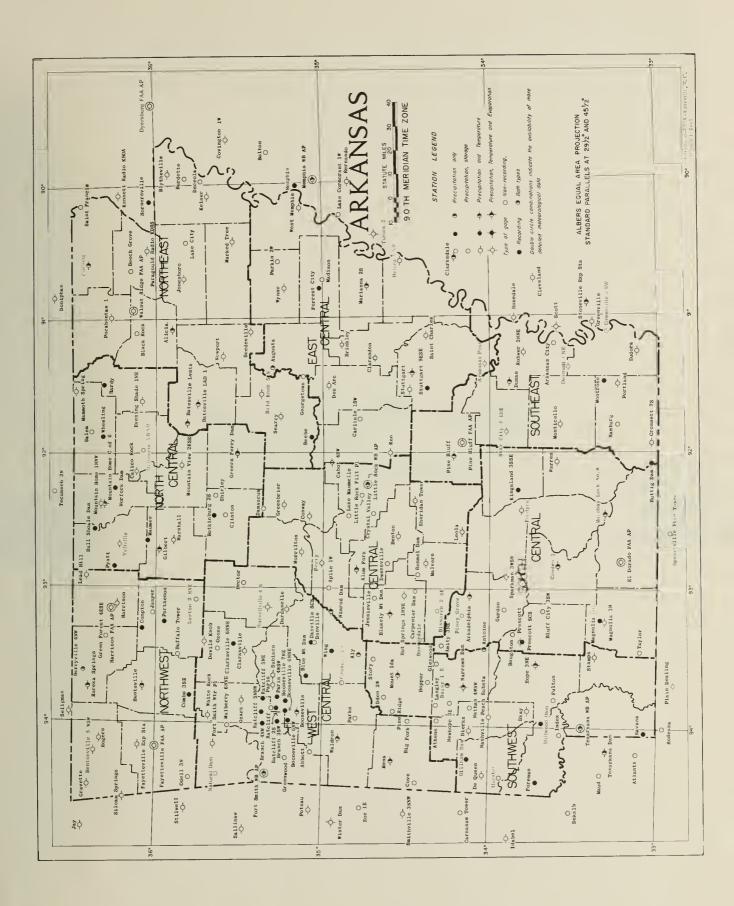
DATE - 1967

APRIL 1

JULY 1 JUNE 15 AUGUST 10

APRIL 3
APRIL 1
AUG 10
MARCH 15
FEBRUARY 1
JANUARY 16
NOVEMBER 7
MAY 24
JANUARY 31

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